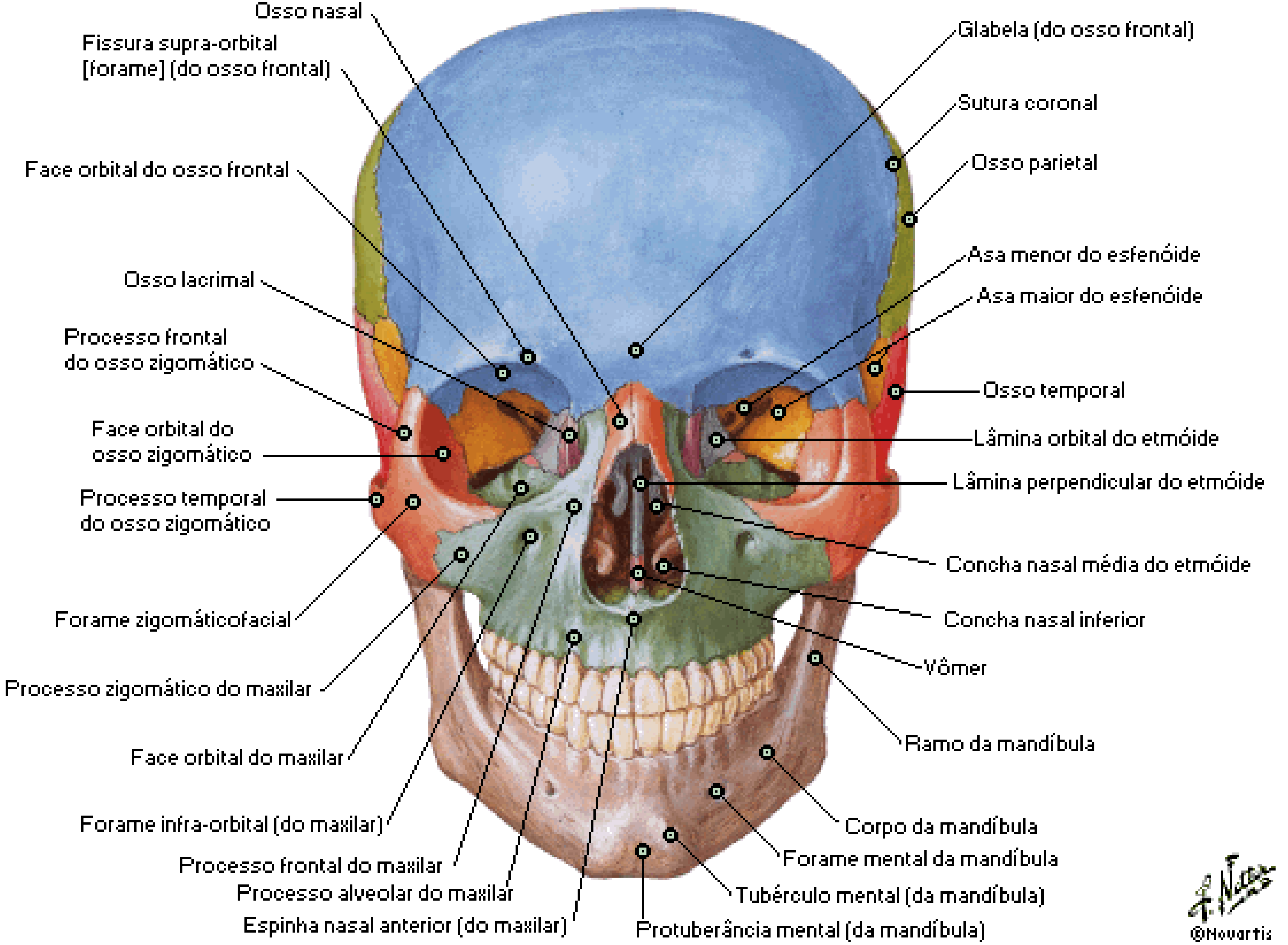
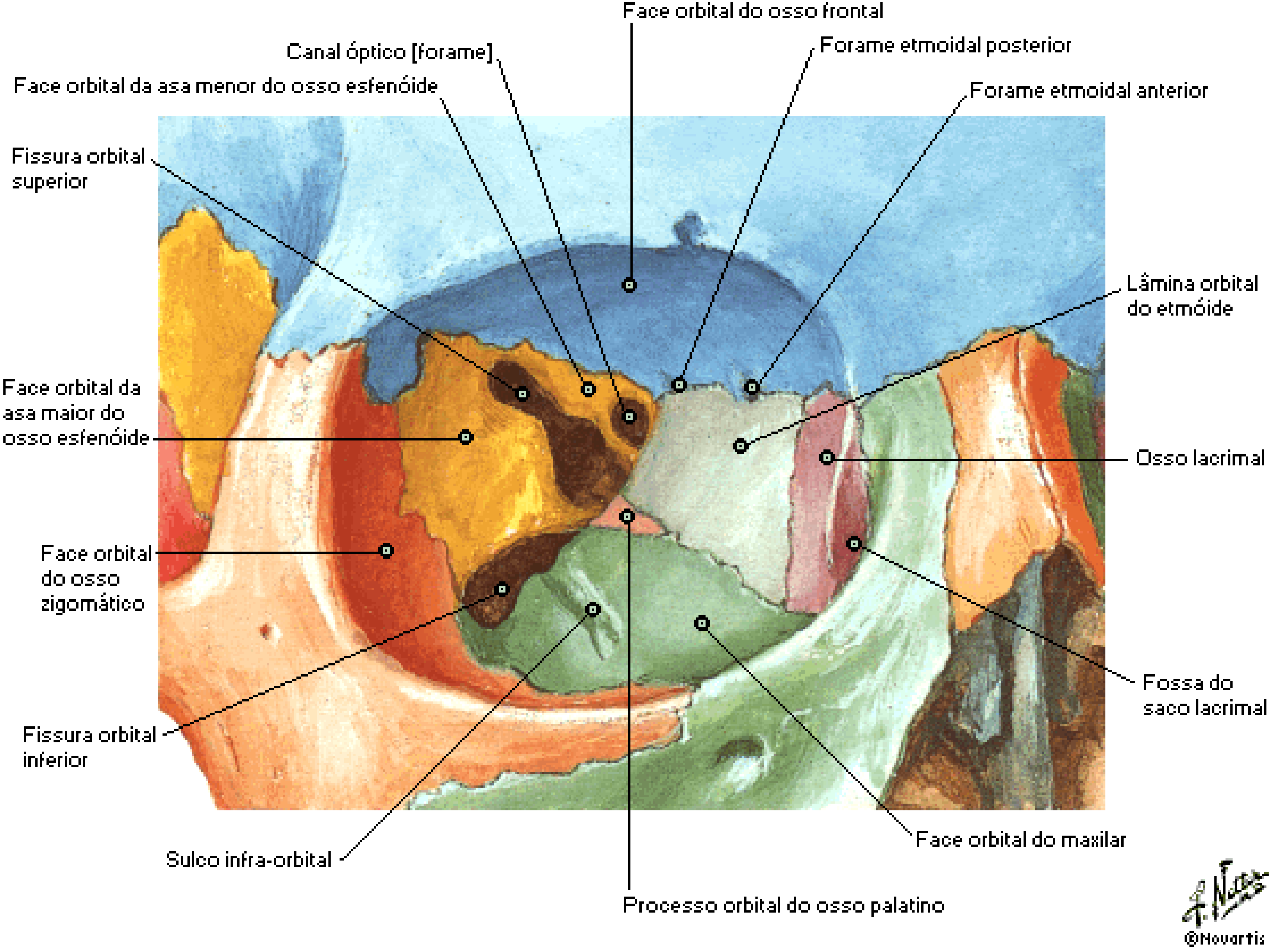
Crânio

Vista Anterior



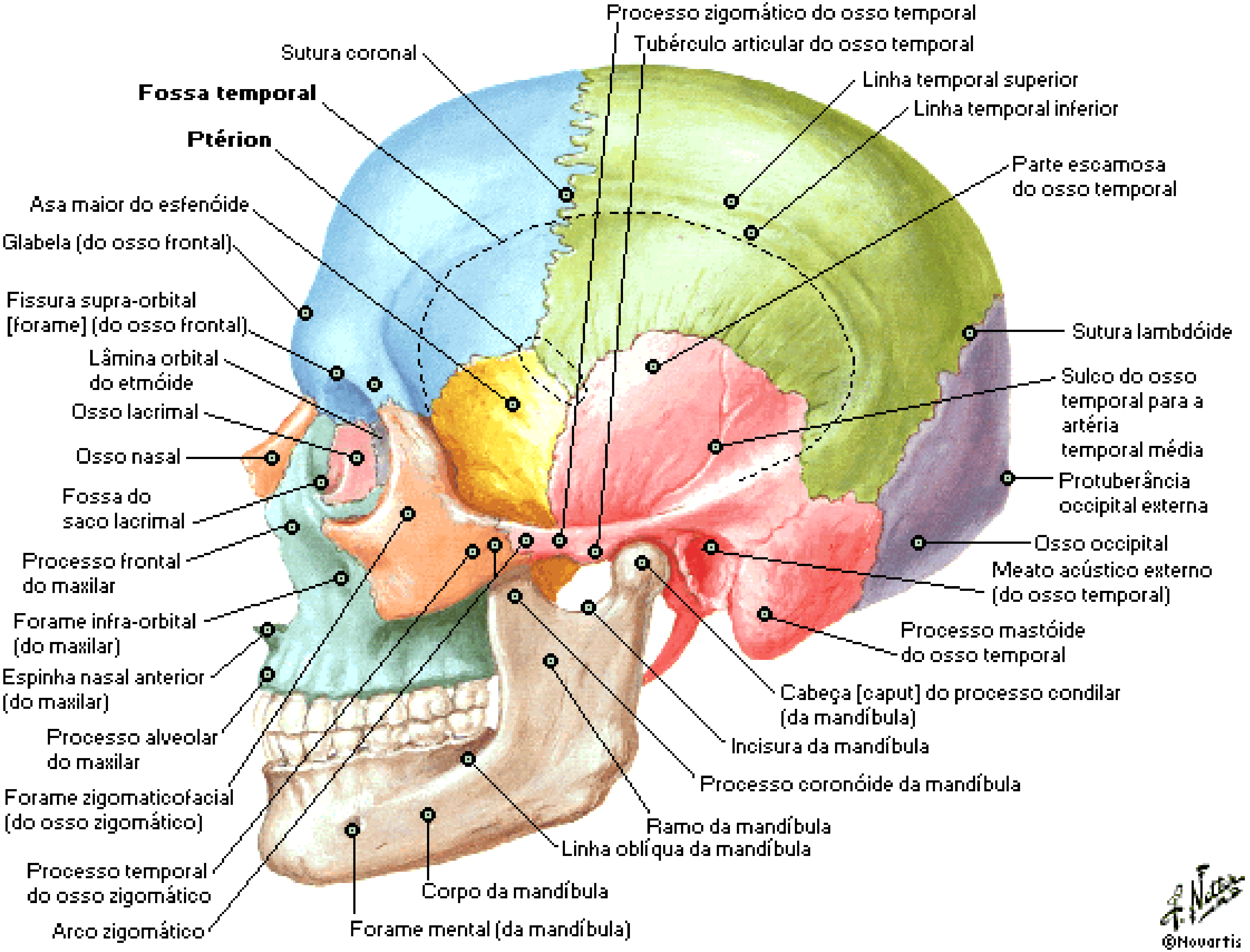
Órbita Direita

Vista Frontal e Levemente Lateral



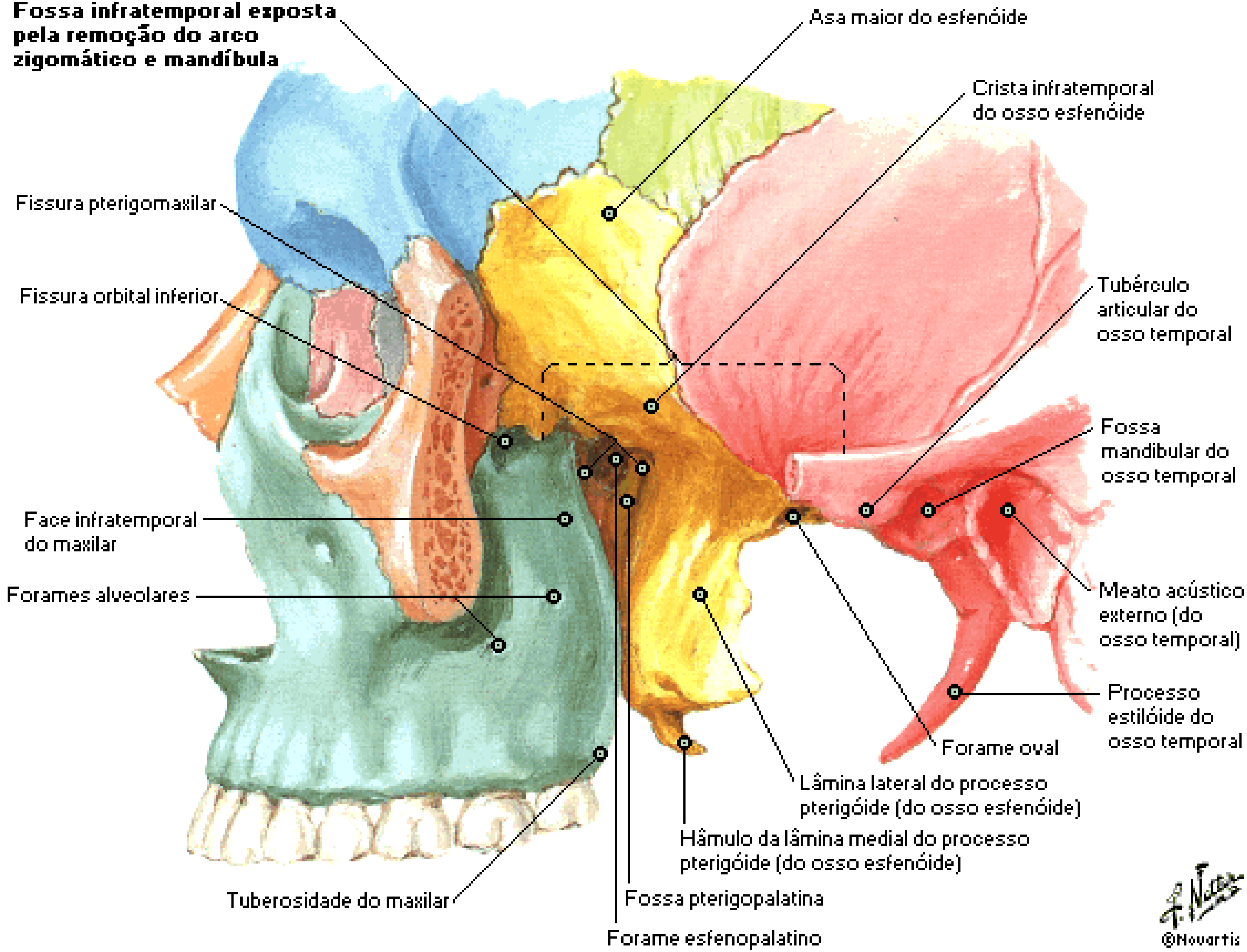
Crânio

Vista Lateral



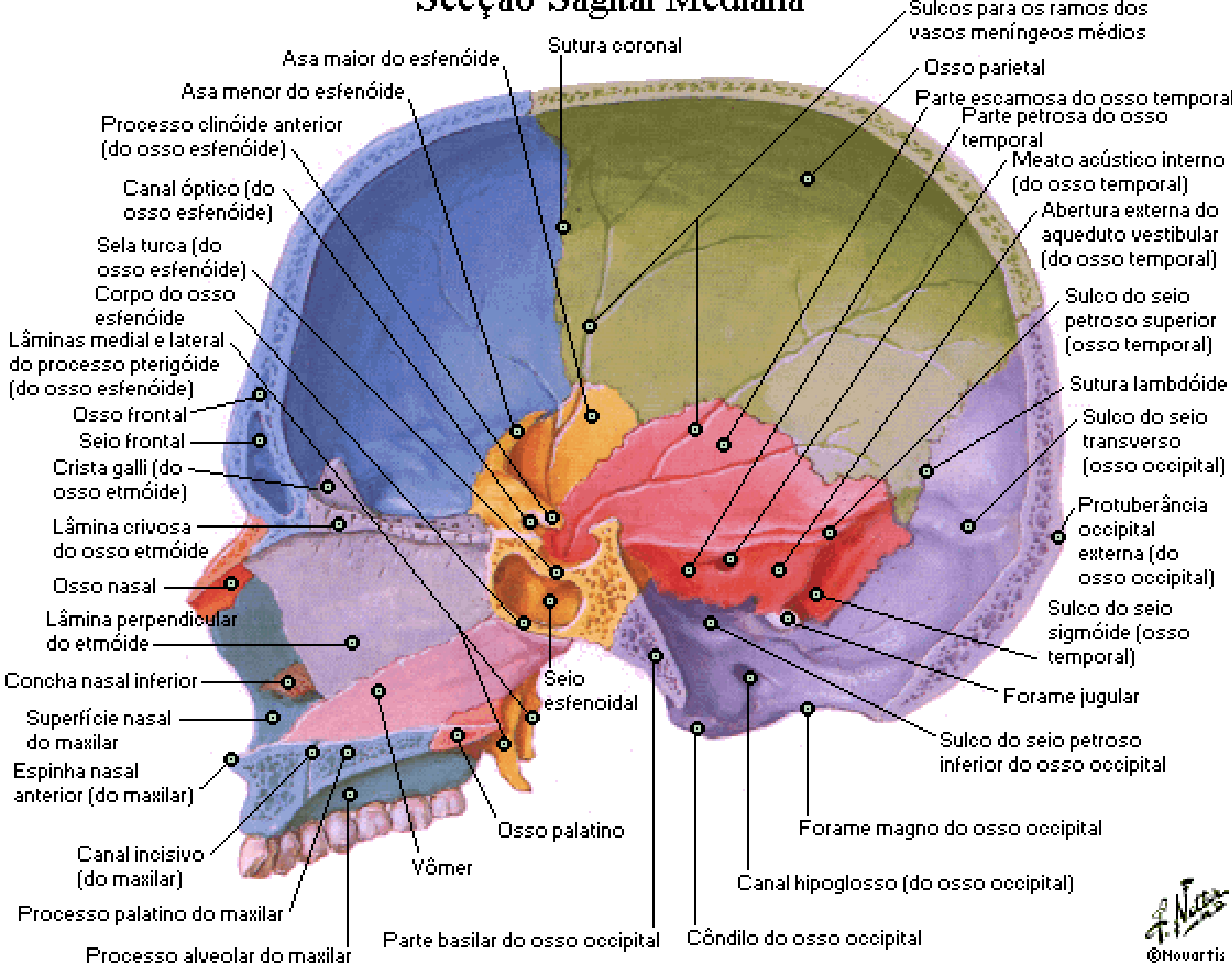
Crânio - Fossa Infratemporal Exposta

Vista Lateral



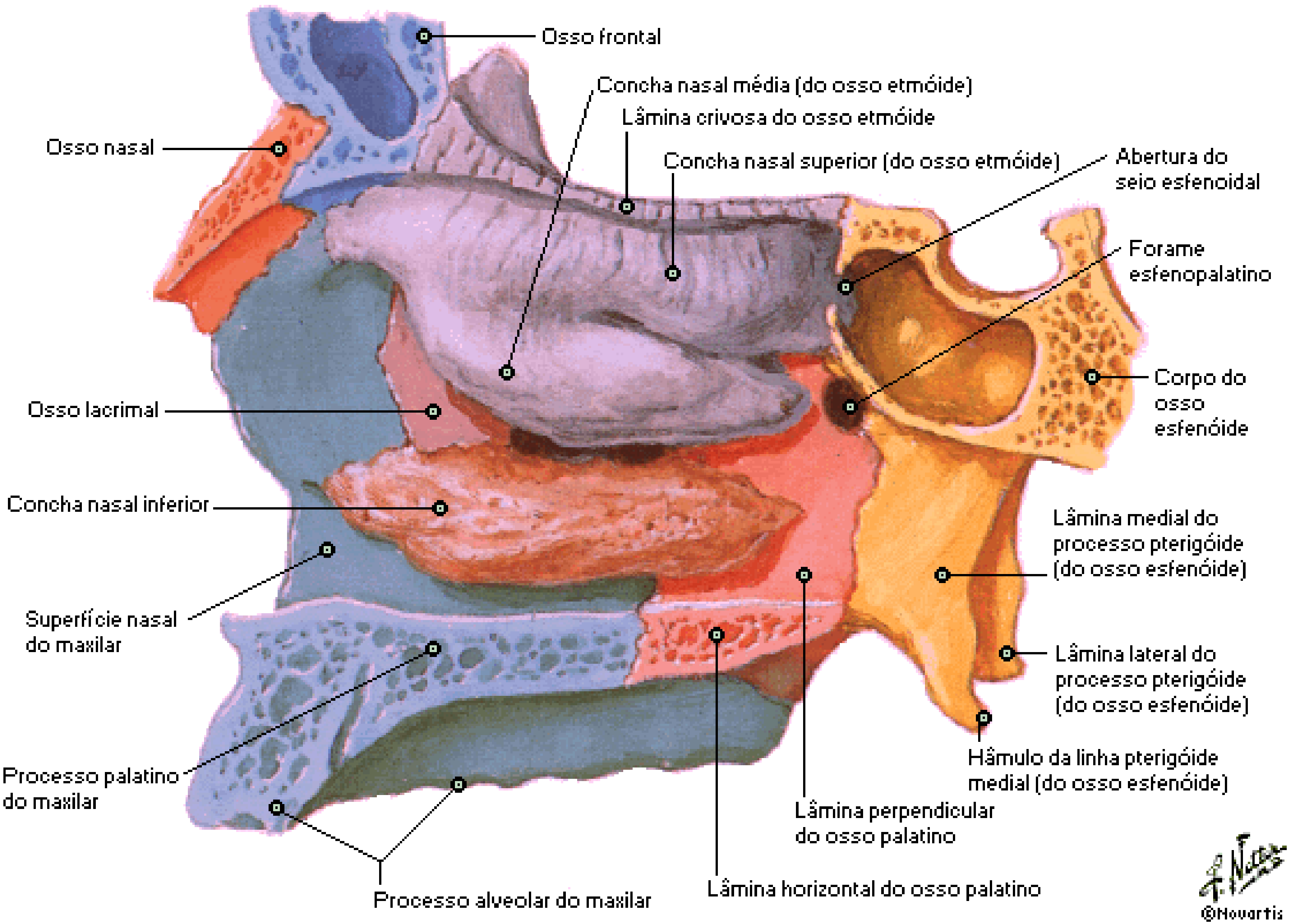
Crânio

Secção Sagital Mediana



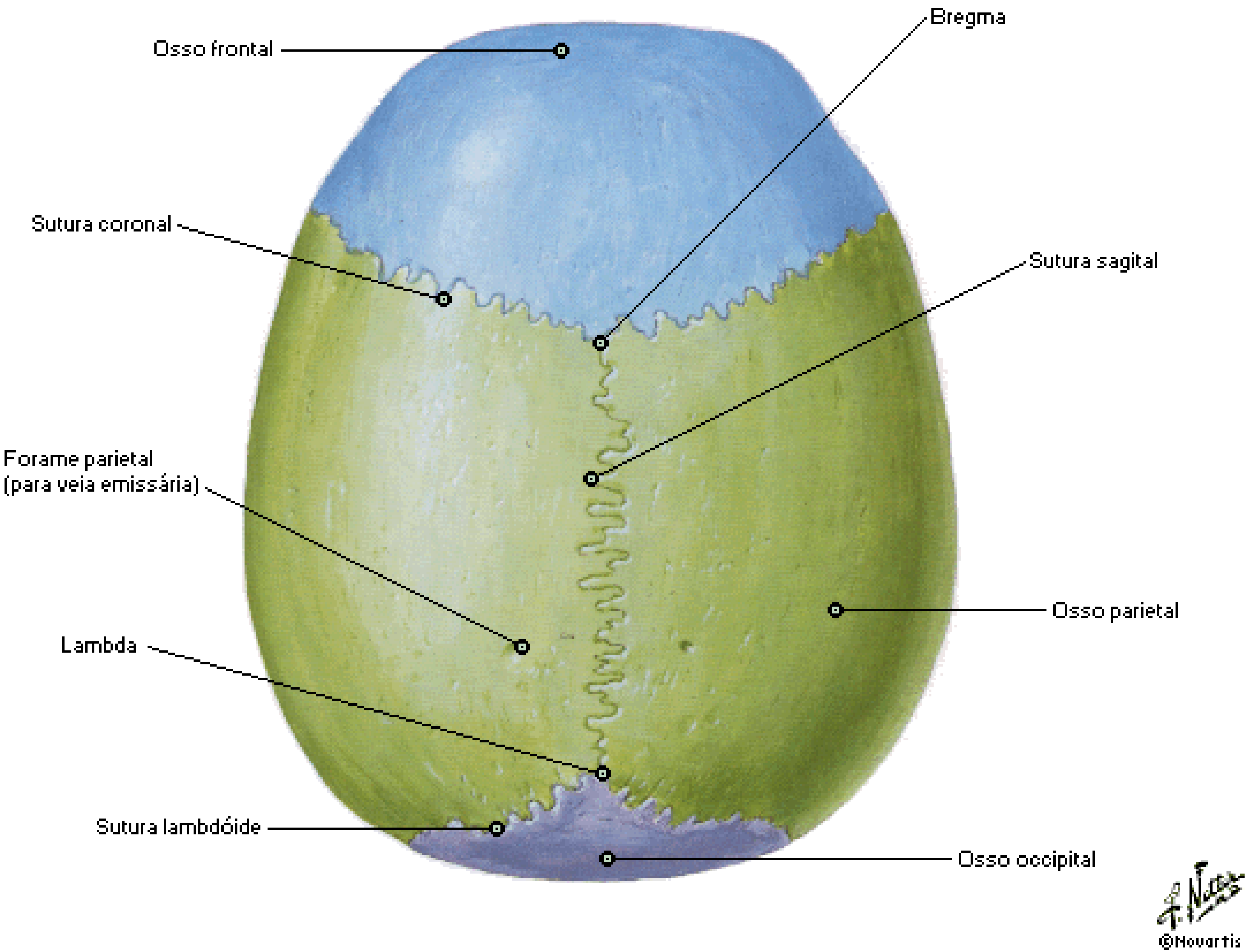
Crânio - Concha Nasal Exposta

Secção Sagital



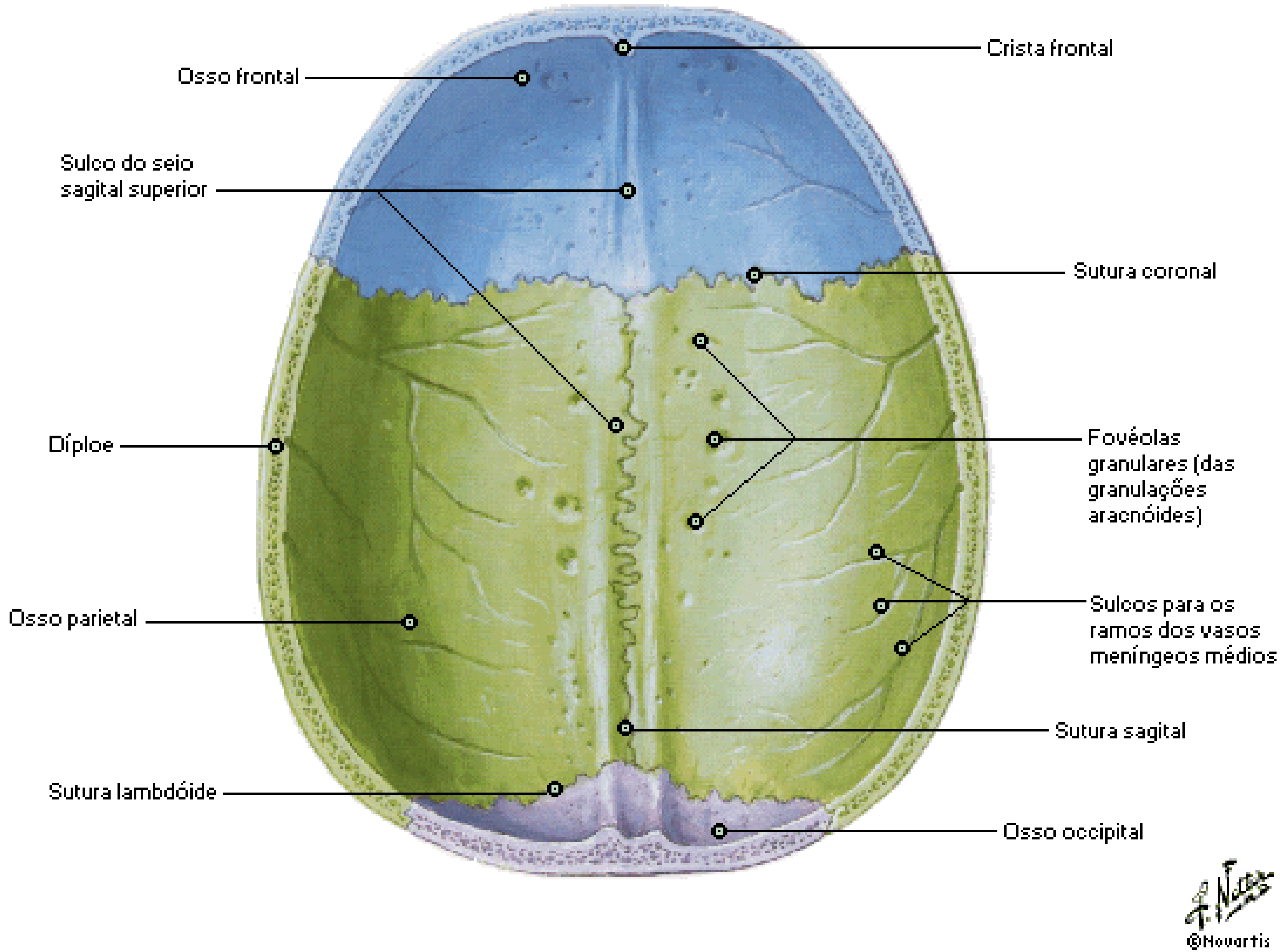
Calota Craniana

Vista Superior



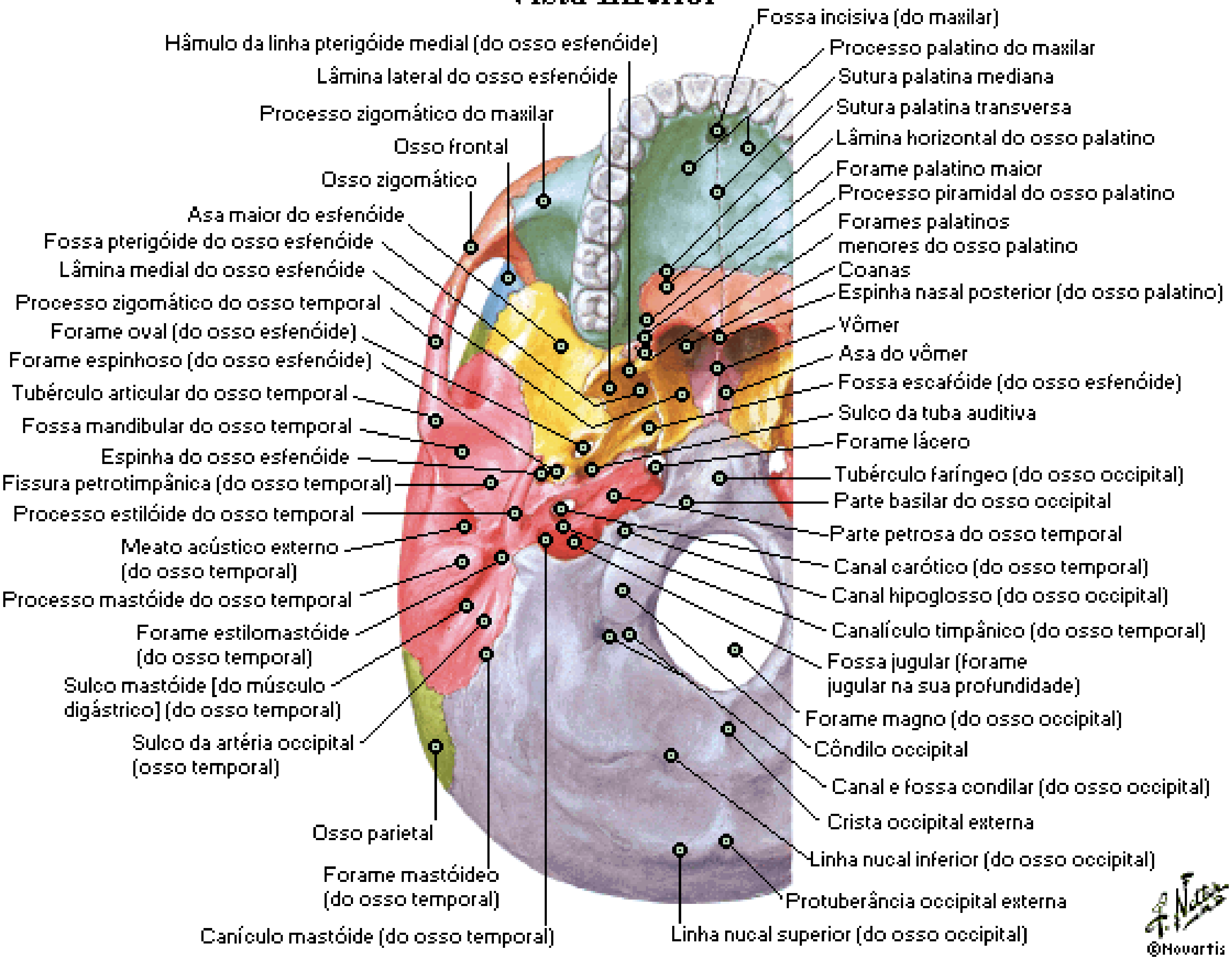
Calota Craniana

Vista Interna



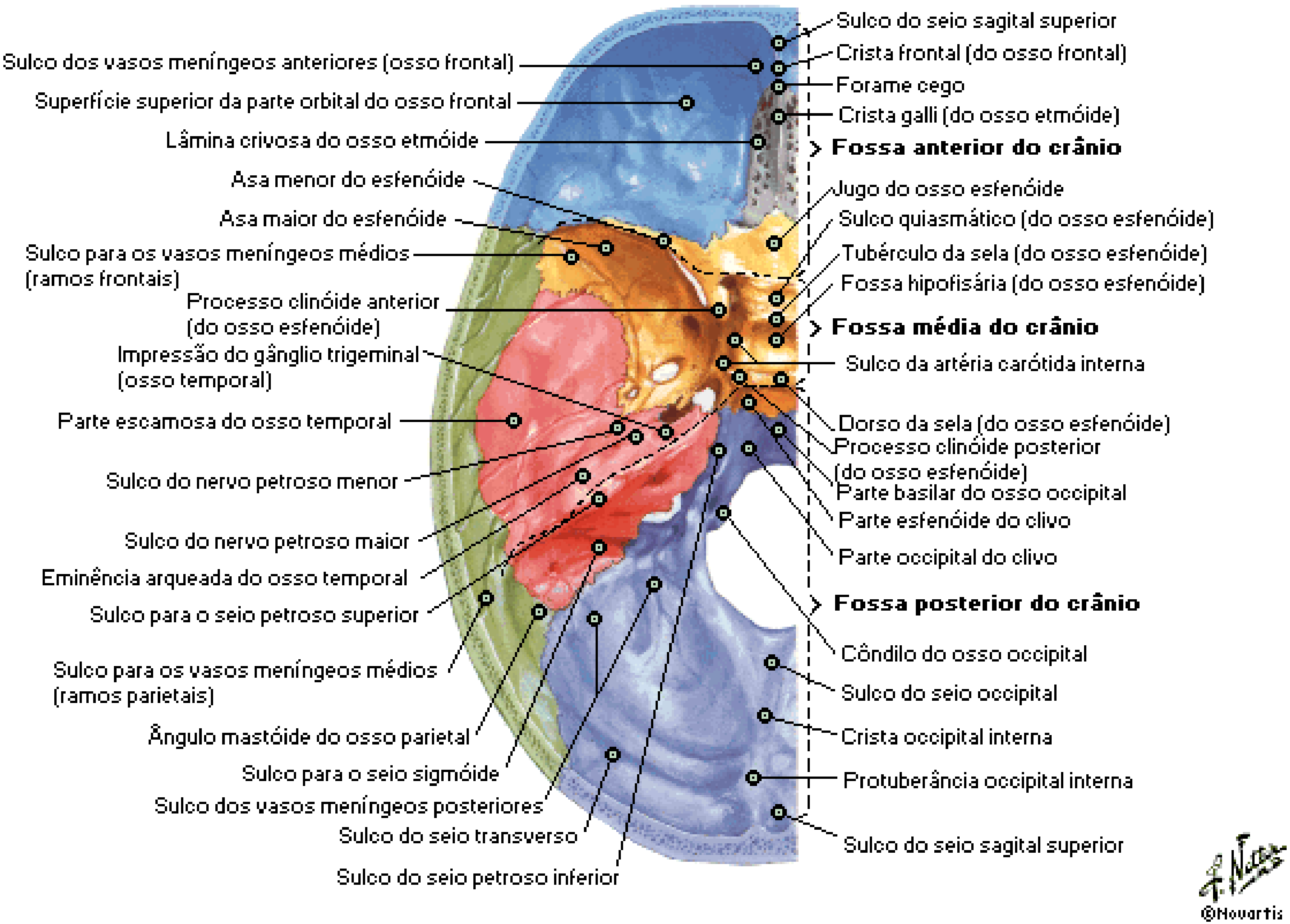
Base do Crânio

Vista Inferior



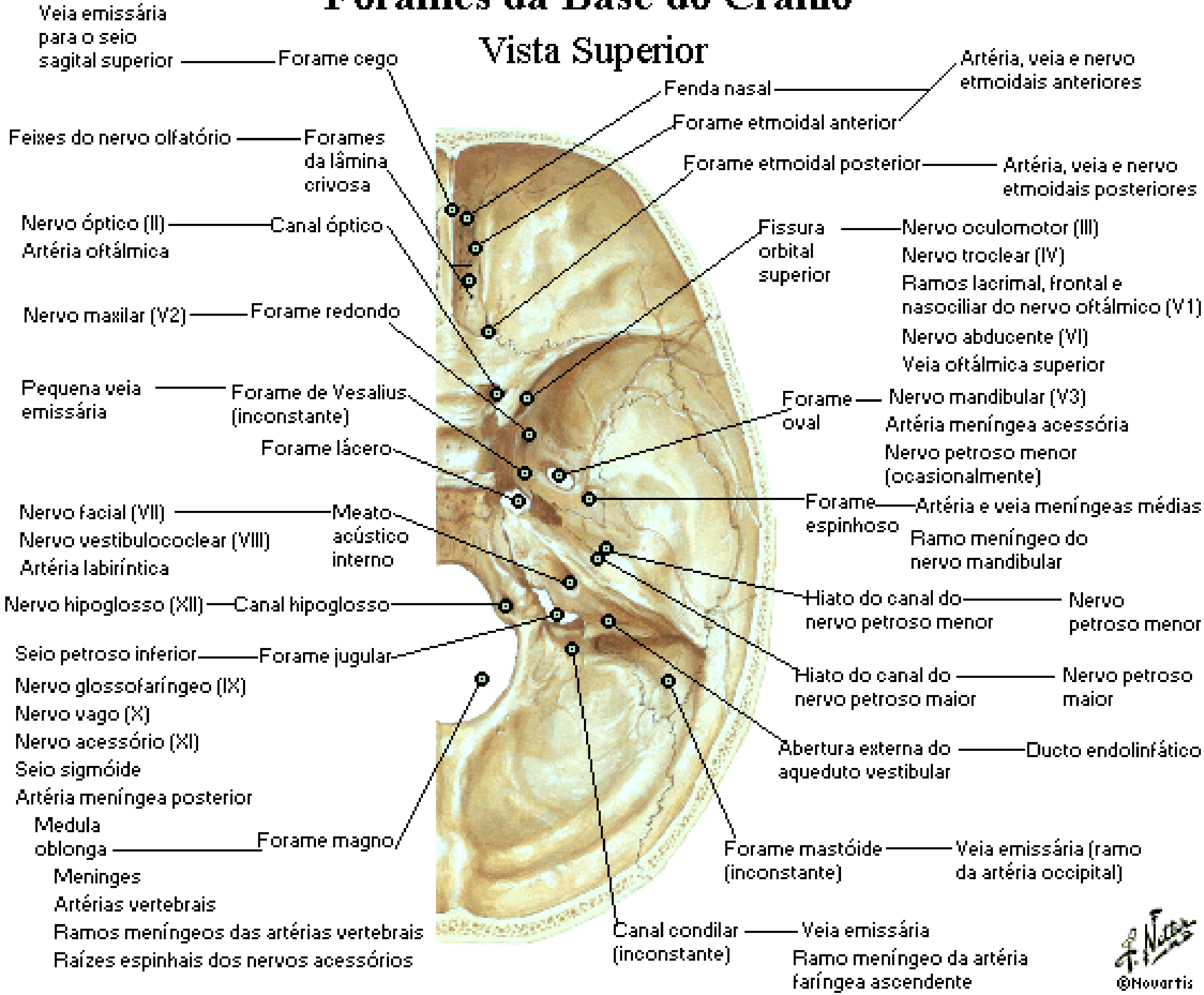
Ossos da Base do Crânio

Vista Superior



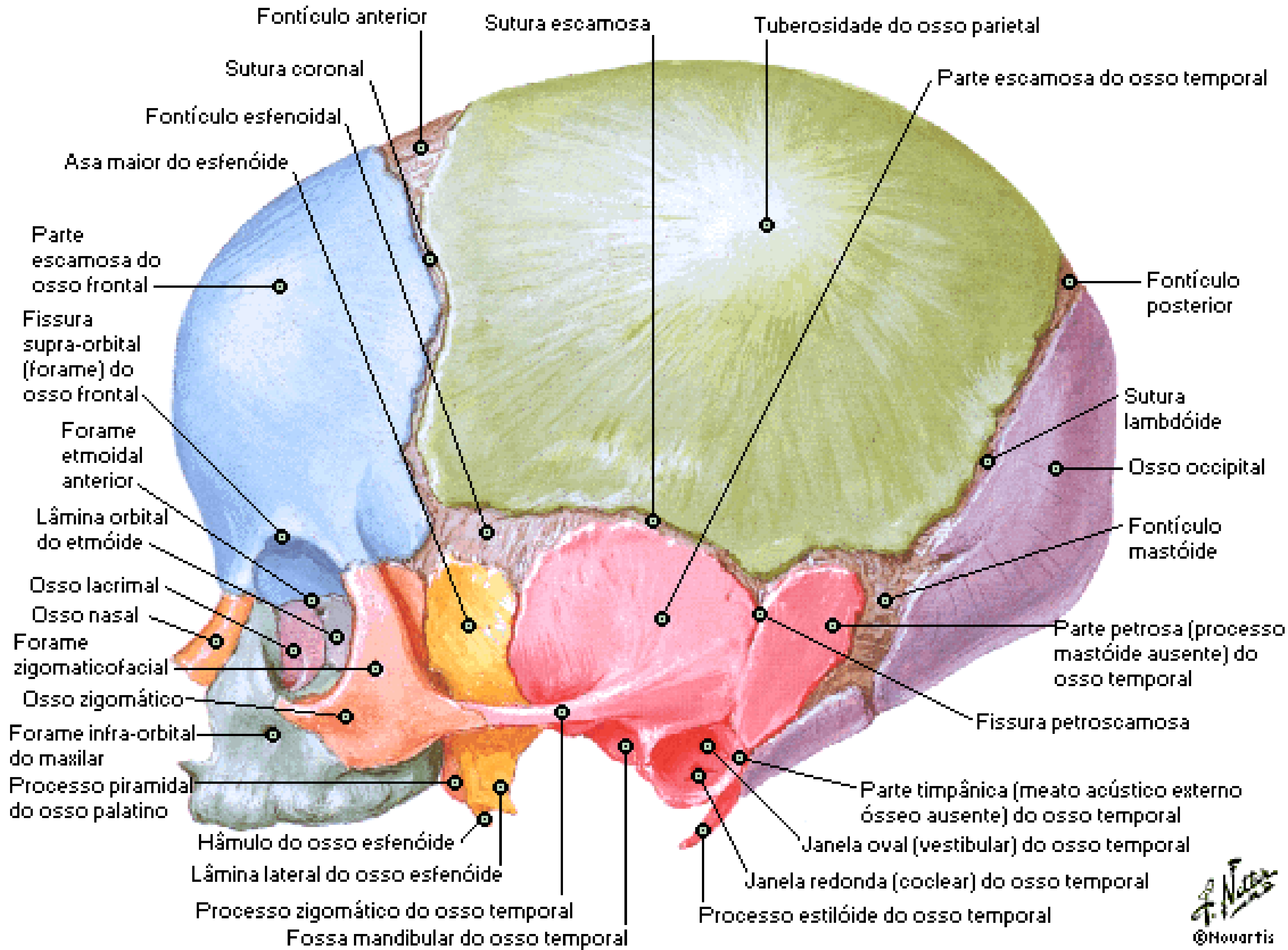
Forames da Base do Crânio

Vista Superior



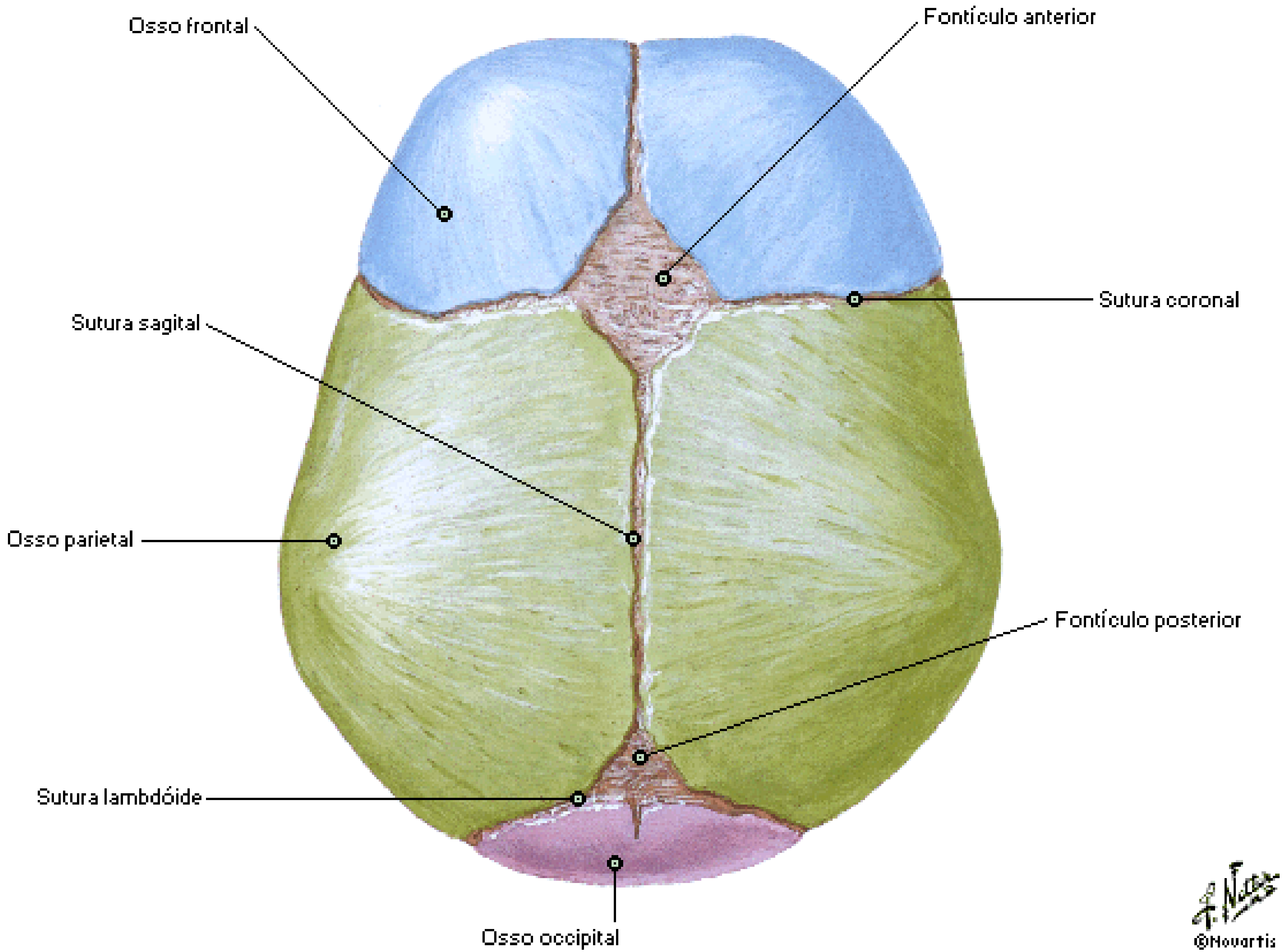
Crânio de um Recém-nascido

Vista Lateral



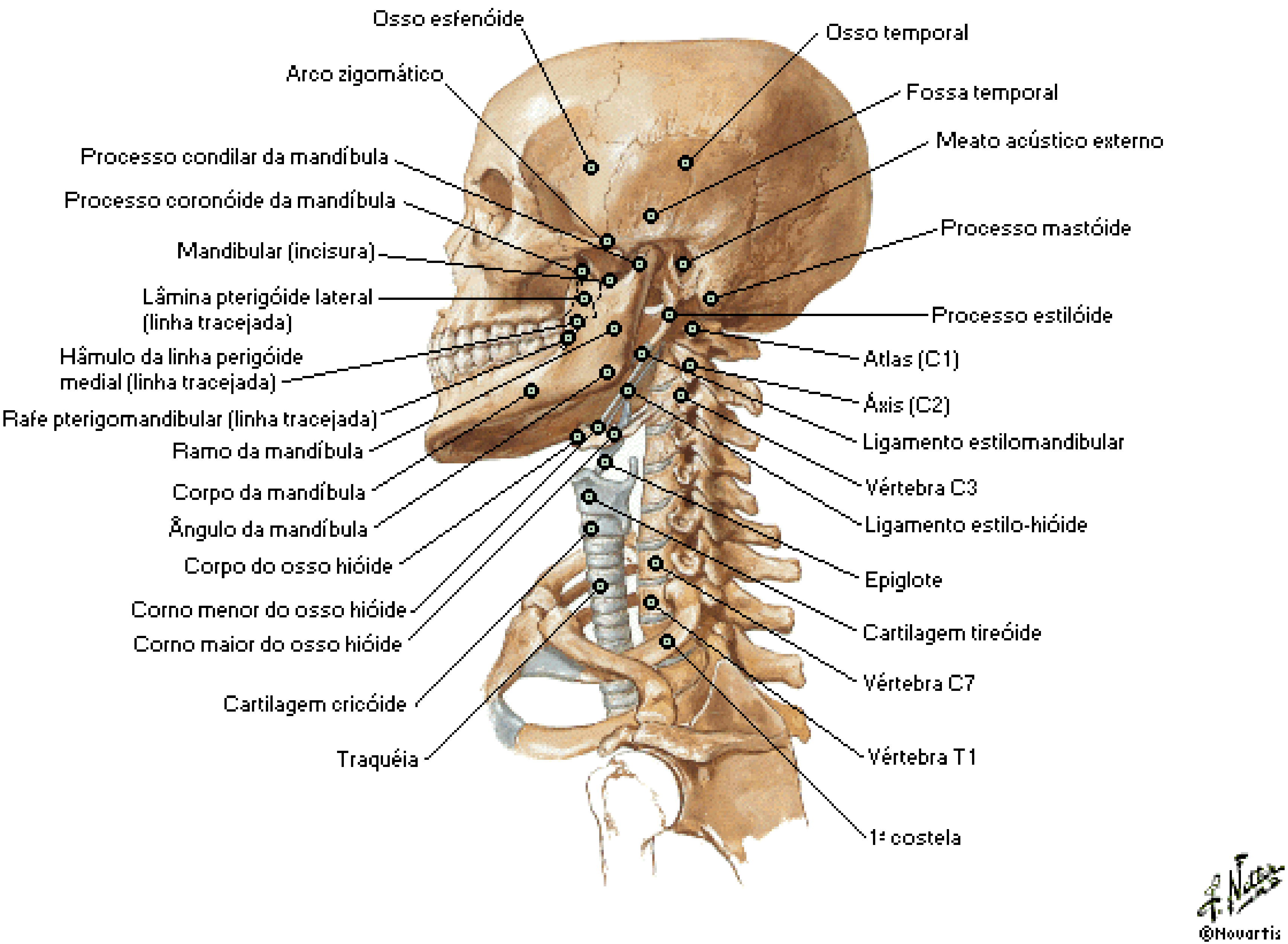
Crânio de um Recém-nascido

Vista Superior



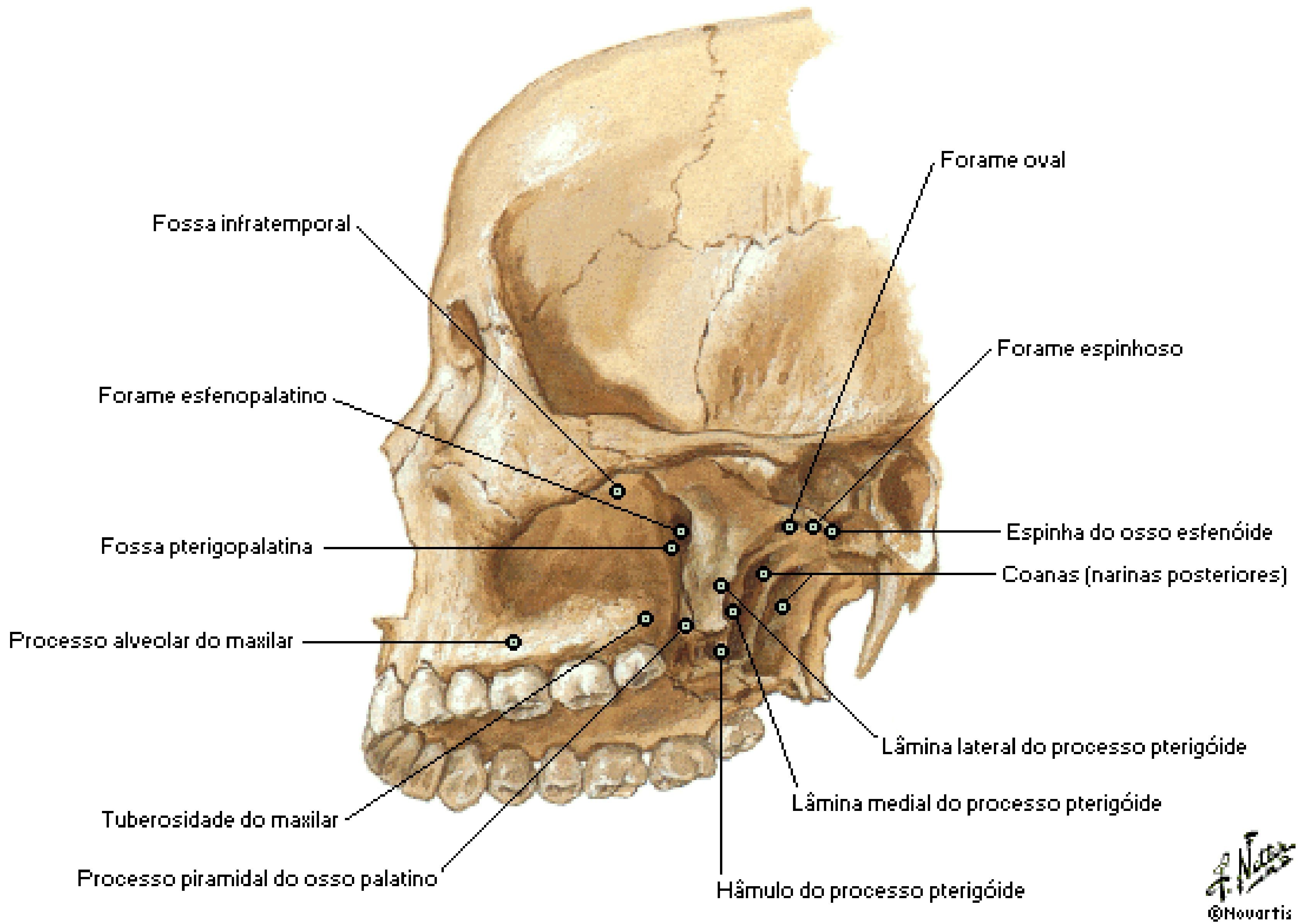
Arcabouço Ósseo da Cabeça e Pescoço

Vista Lateral



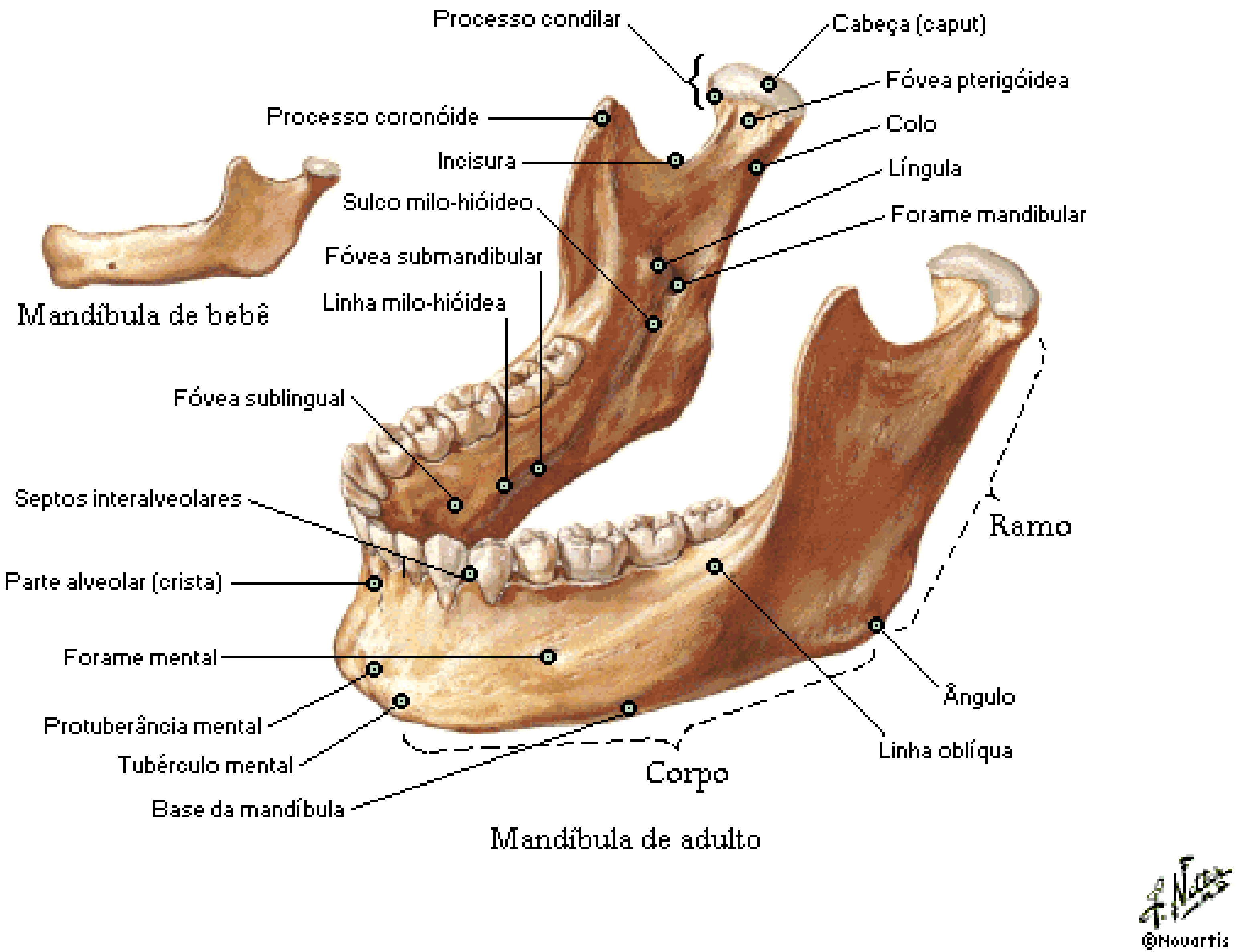
Arcabouço Ósseo da Cabeça - Mandíbula Removida

Vista Lateral



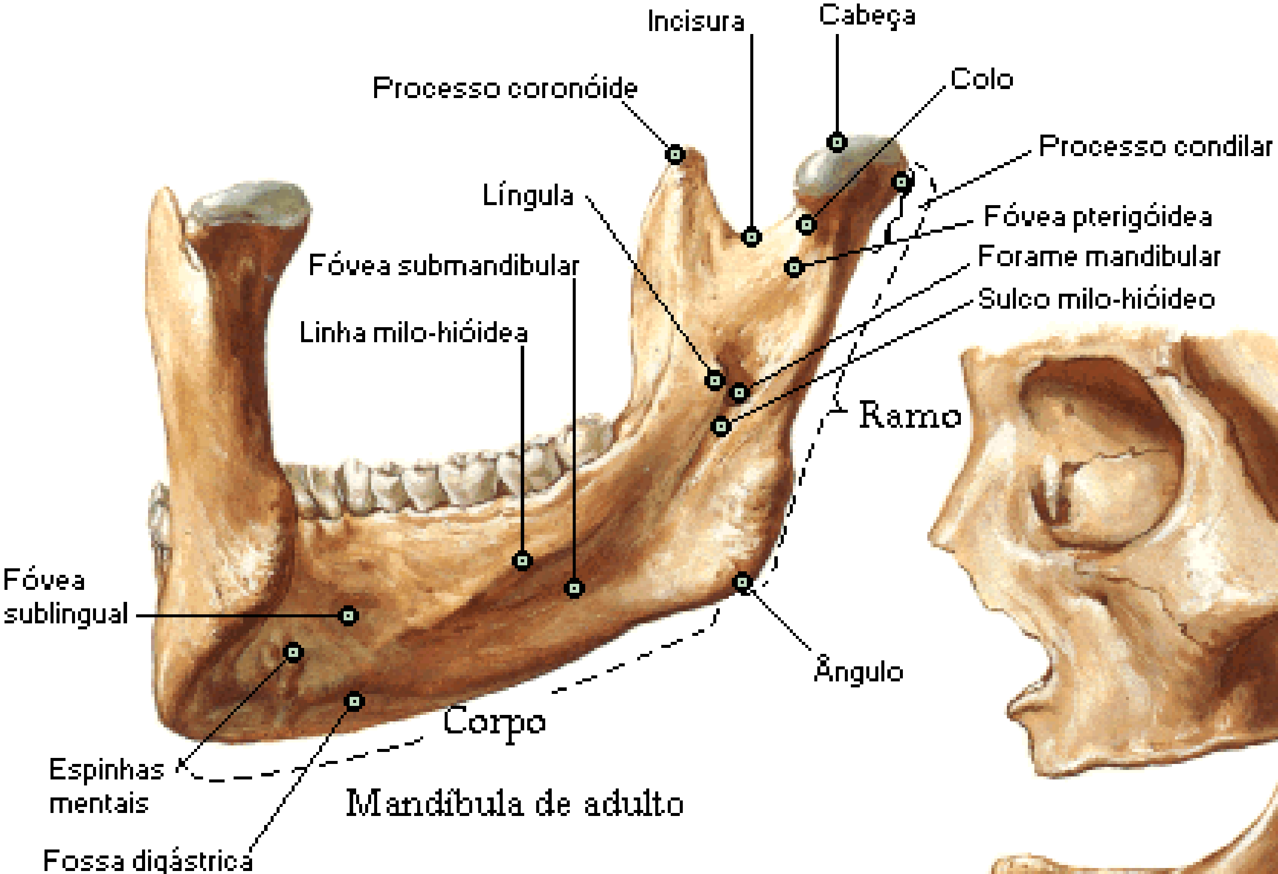
Mandíbula

Vista Superior e Ântero-lateral



Mandíbula

Vista Posterior e Esquerda

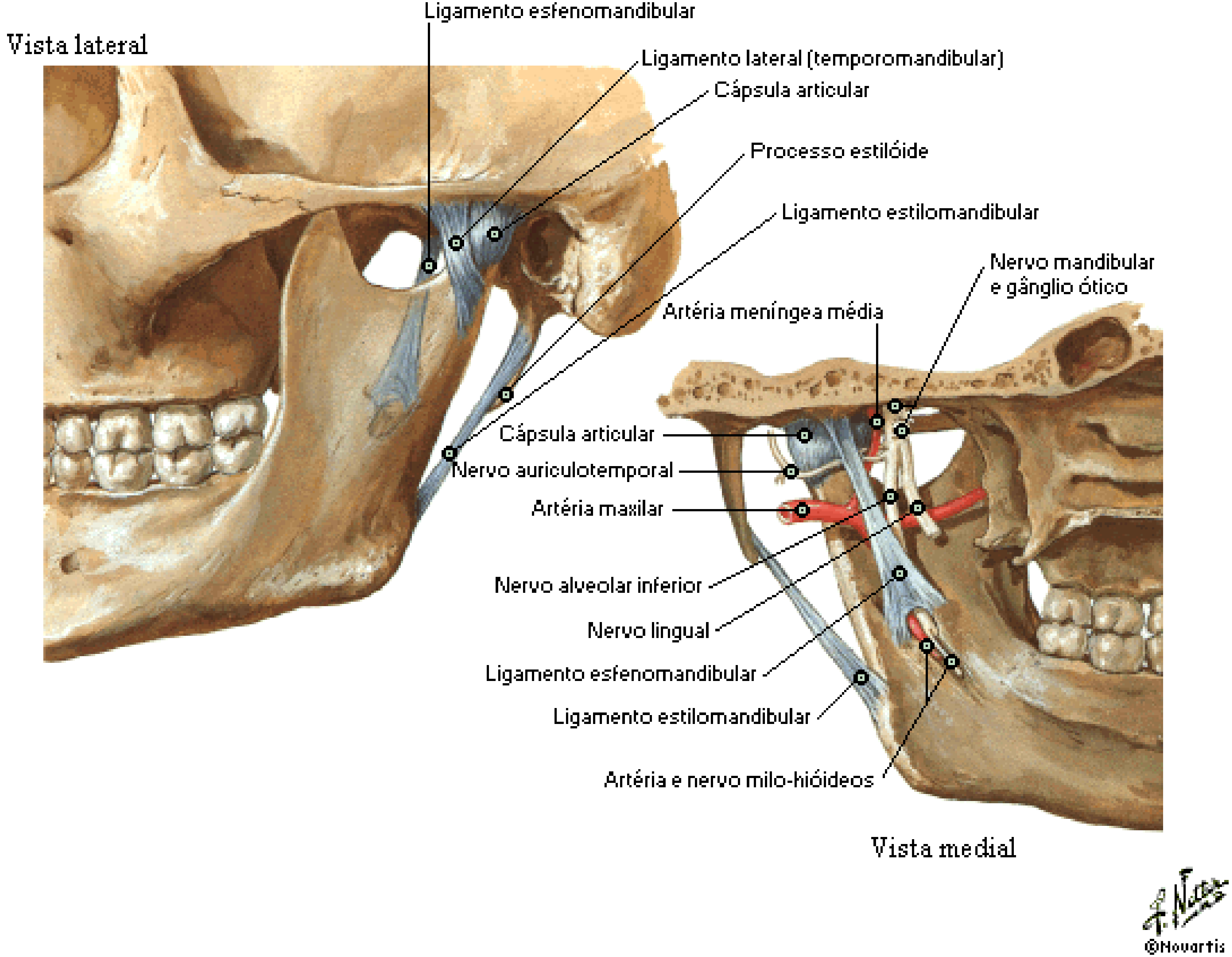




Mandíbula de idoso (desdentada)

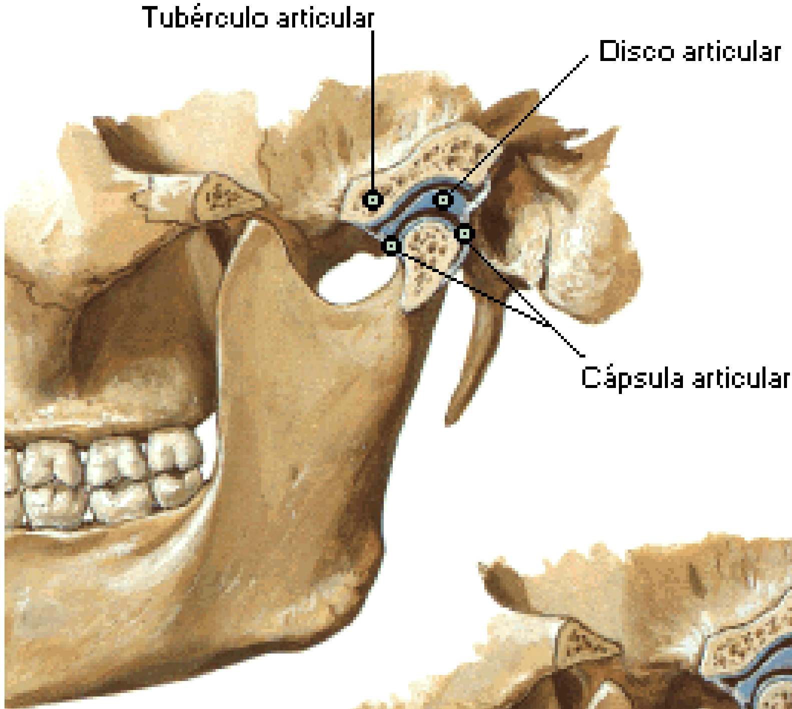
Articulação Temporomandibular

Vistas Lateral e Medial

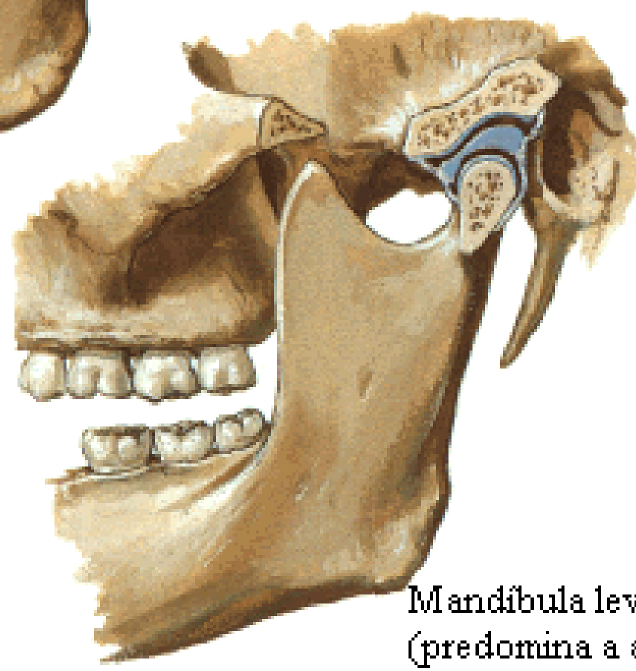


Articulação Temporomandibular

Ação Articular



Mandíbula fechada



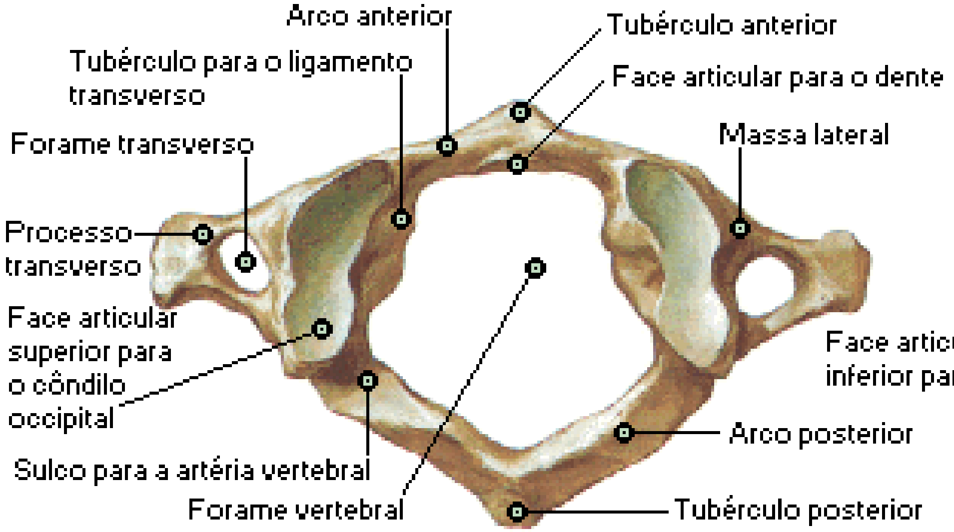
Mandíbula levemente aberta
(predomina a ação de pivô)



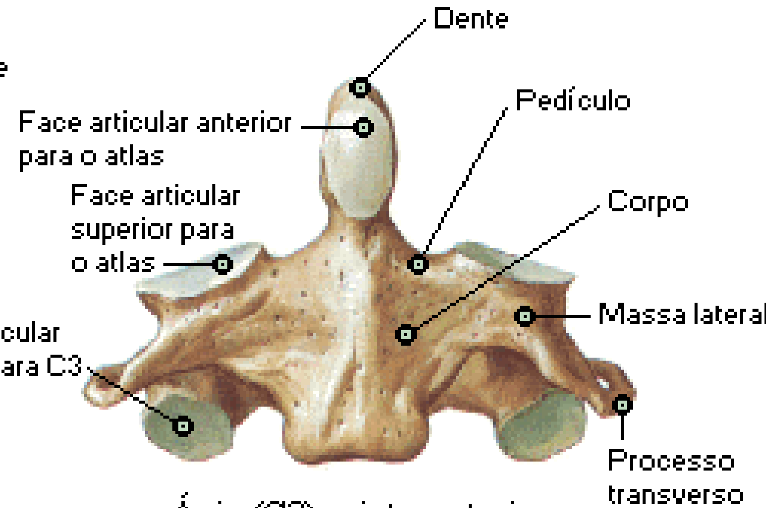
Mandíbula amplamente aberta
(combinação das ações de
pivô e deslizamento)

Vértebras Cervicais

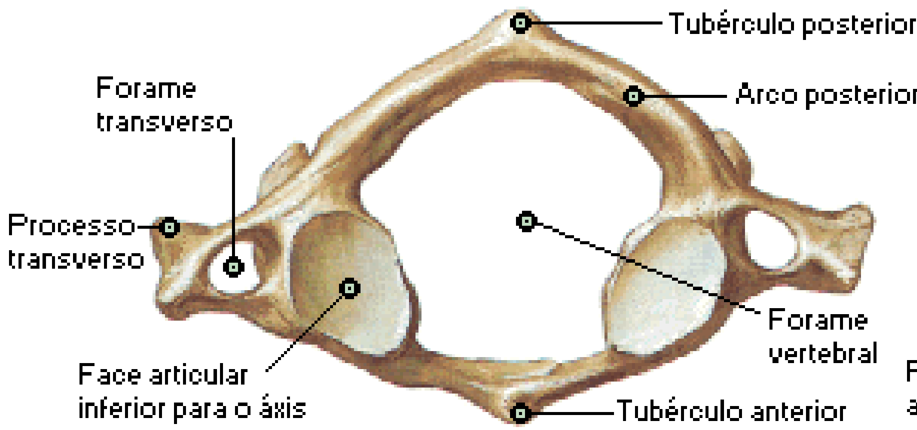
Atlas e Áxis



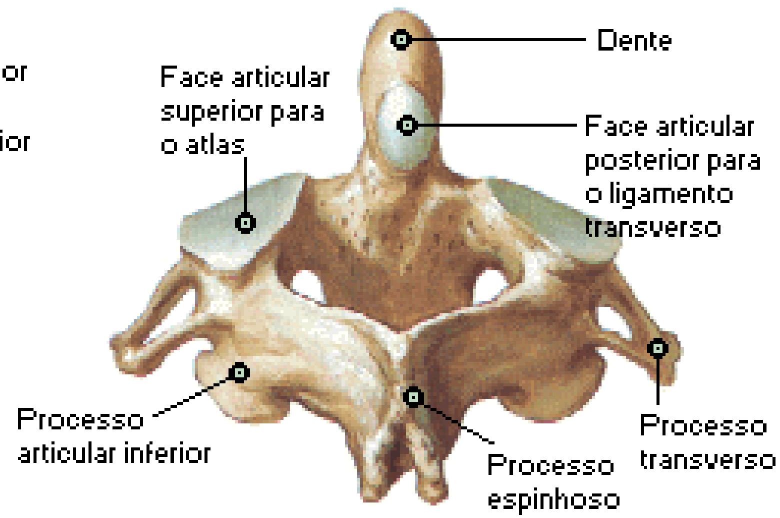
Atlas (C1): vista superior



Áxis (C2): vista anterior



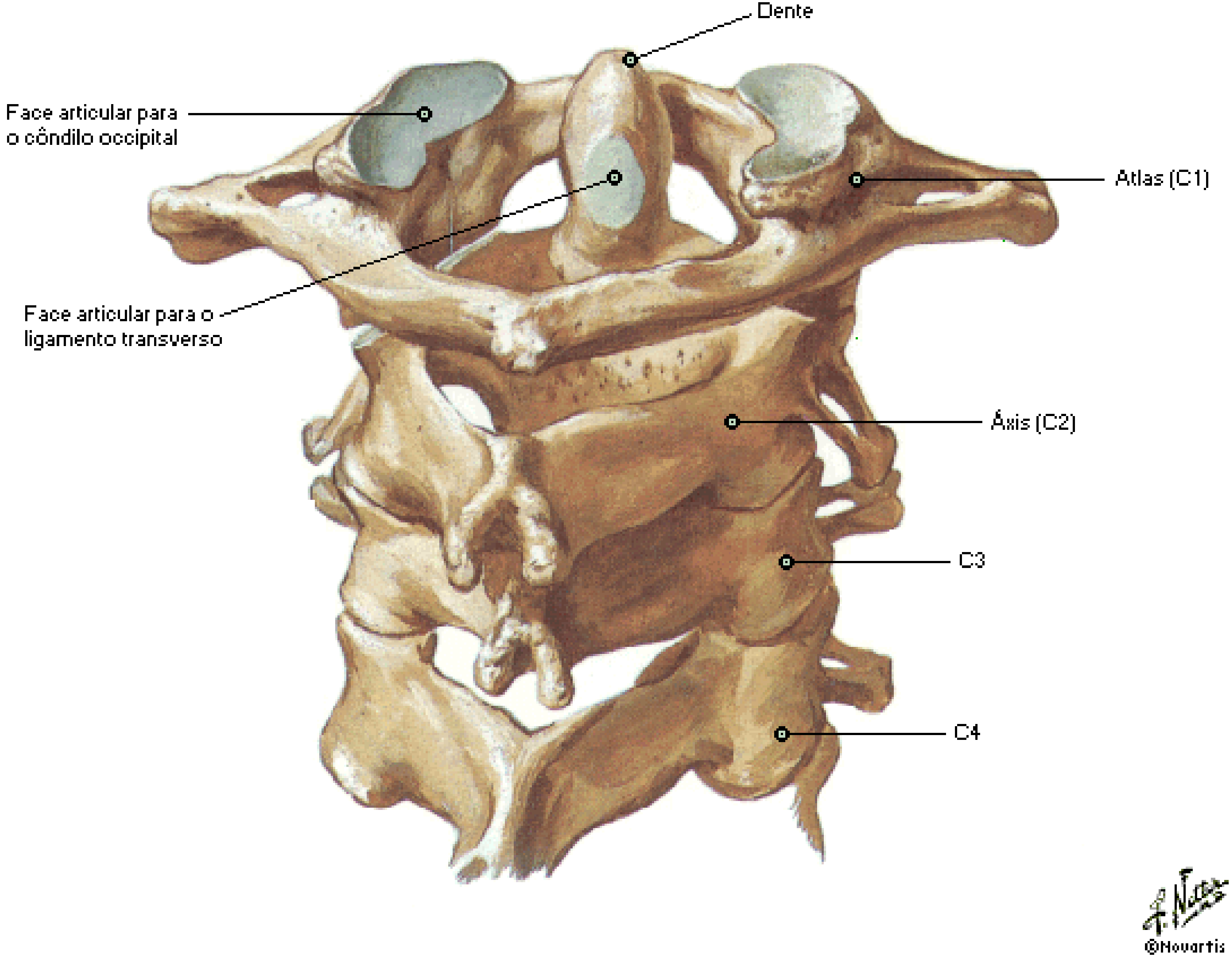
Atlas (C1): vista inferior



Áxis (C2): vista póstero-superior

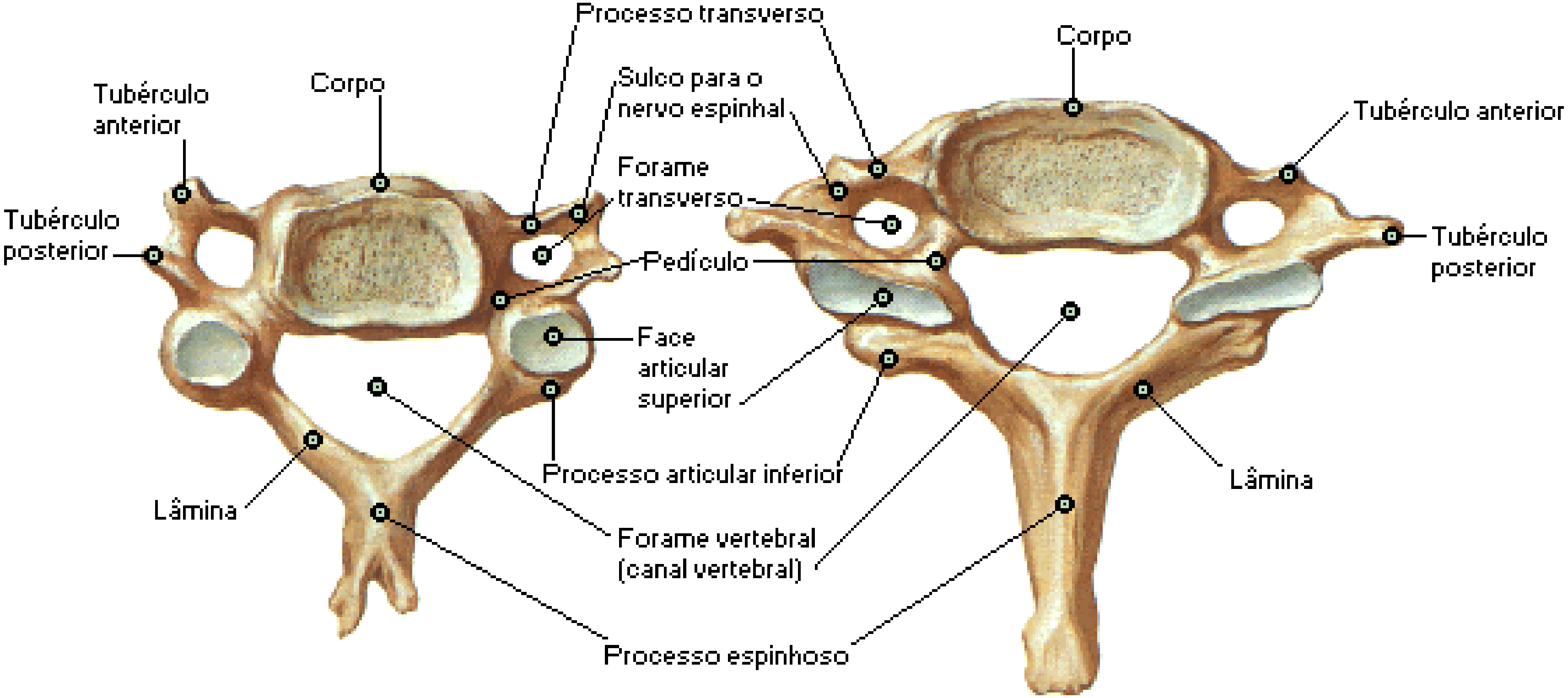
Vértebras Cervicais [C1-C4], Agrupadas

Vista Póstero-superior



Vértebras Cervicais [C4 e C7]

Vistas Superiores

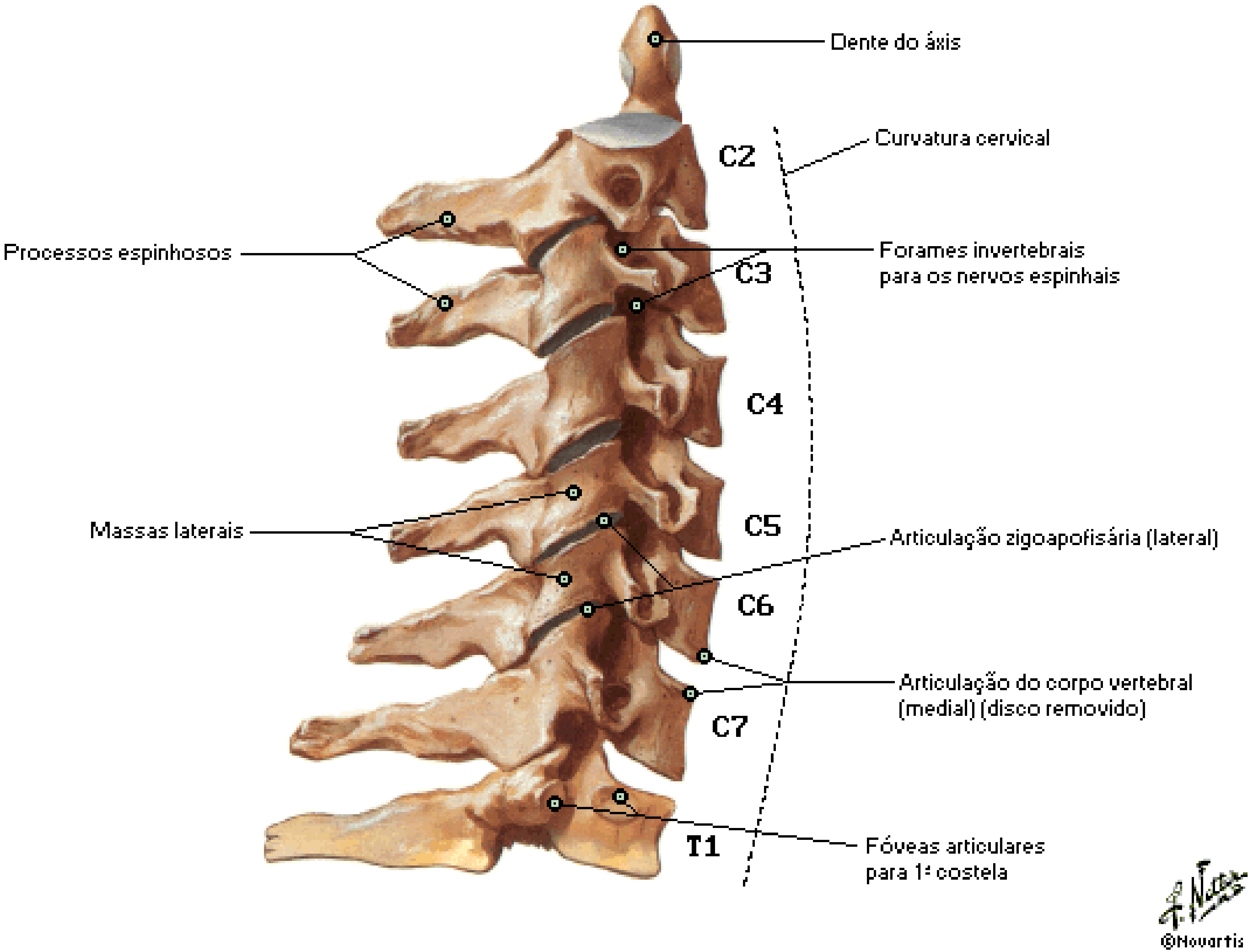


4ª vértebra cervical: vista superior

7ª vértebra cervical: vista superior

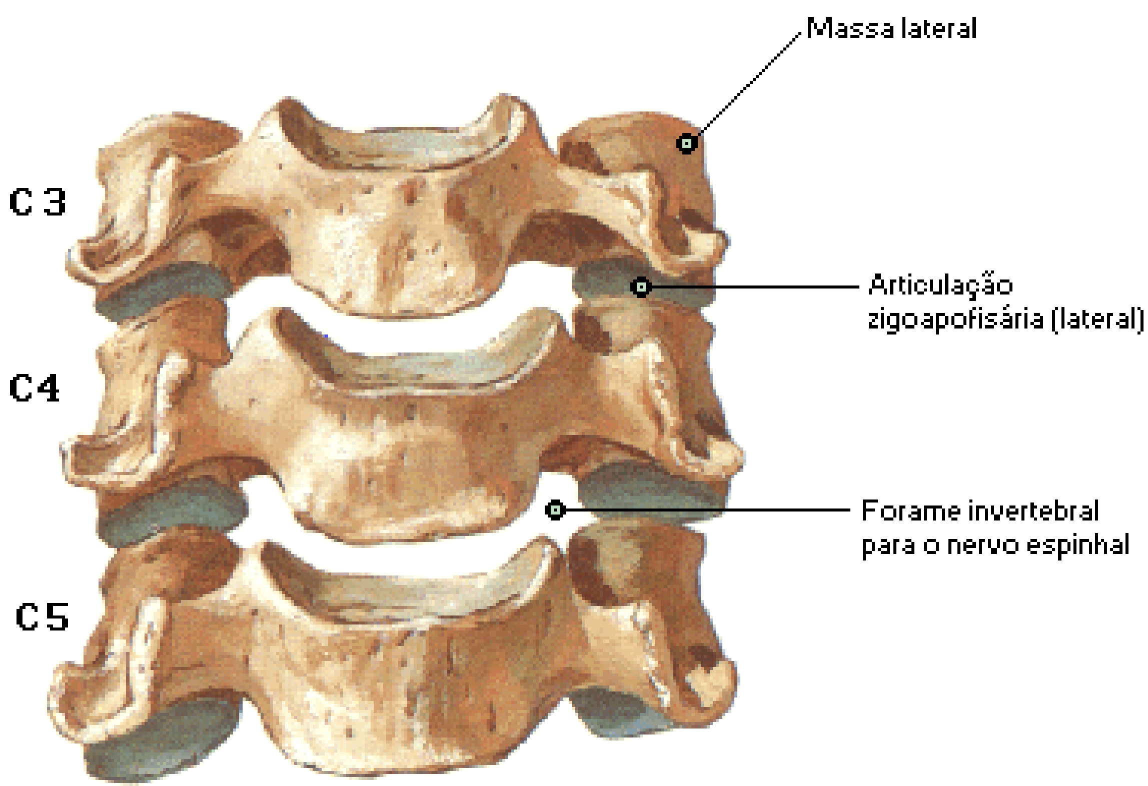
Vértebras Cervicais [C2-T1], Agrupadas

Vista Lateral Direita



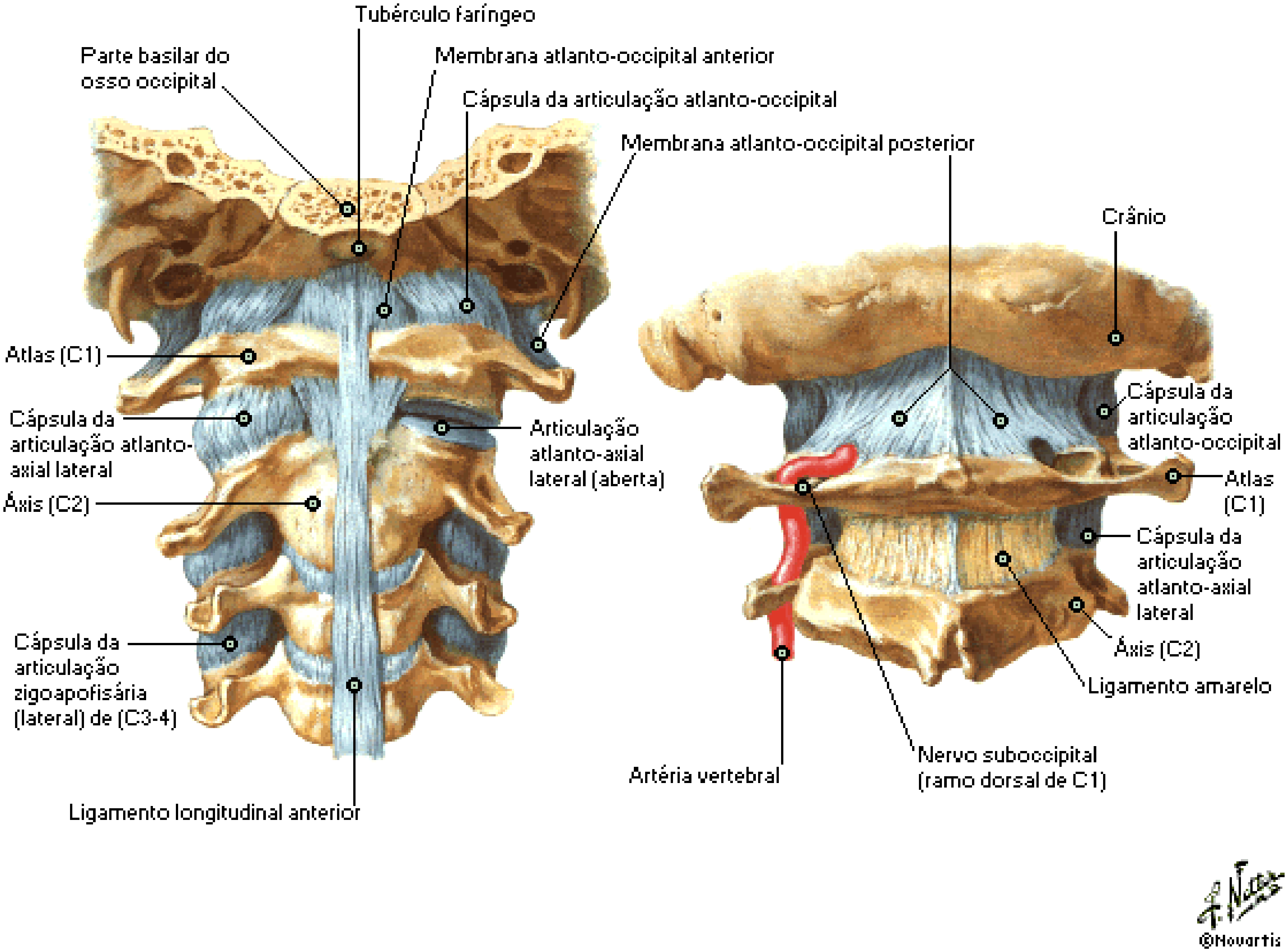
Vértebras Cervicais [C3-C5], Agrupadas

Vista Anterior



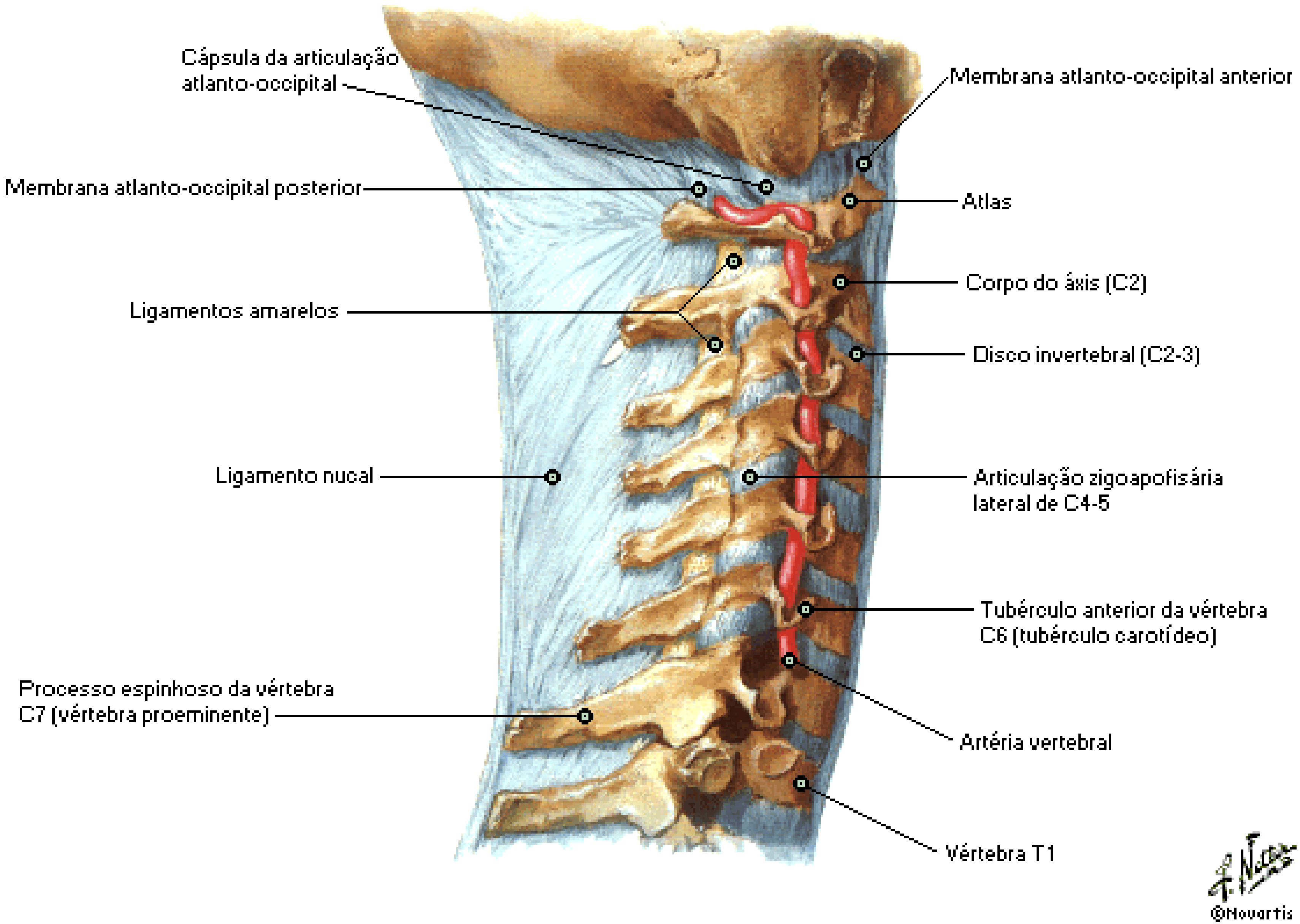
Ligamentos Craniocervicais Externos

Vistas Anterior e Posterior



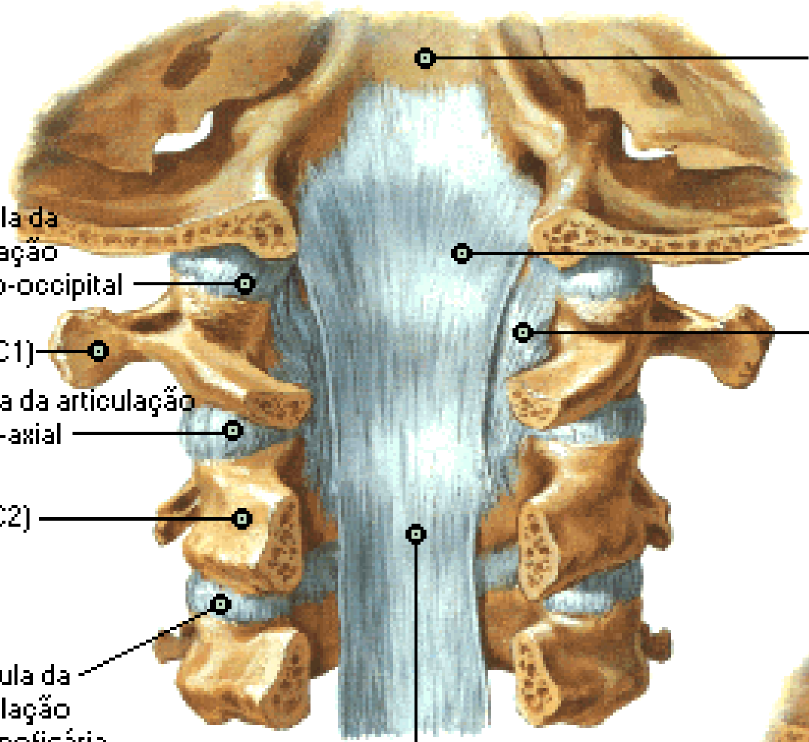
Ligamentos Craniocervicais Externos

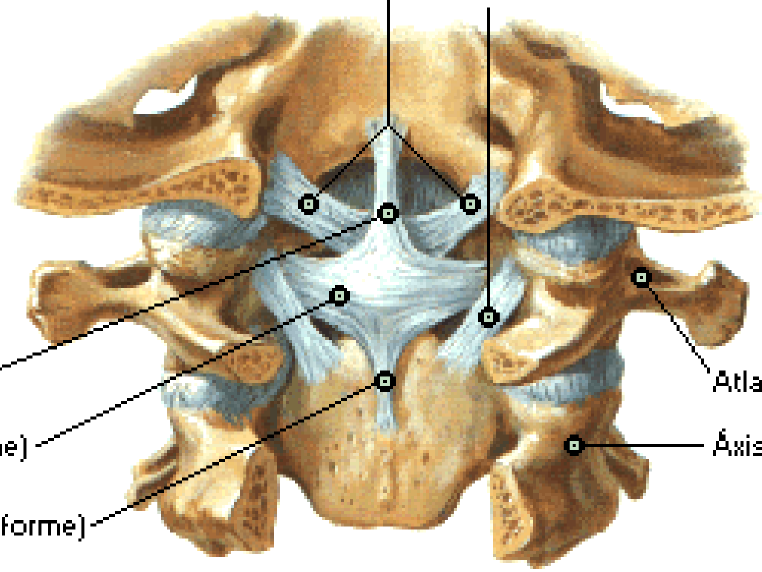
Vista Lateral Direita



Ligamentos Craniocervicais Internos

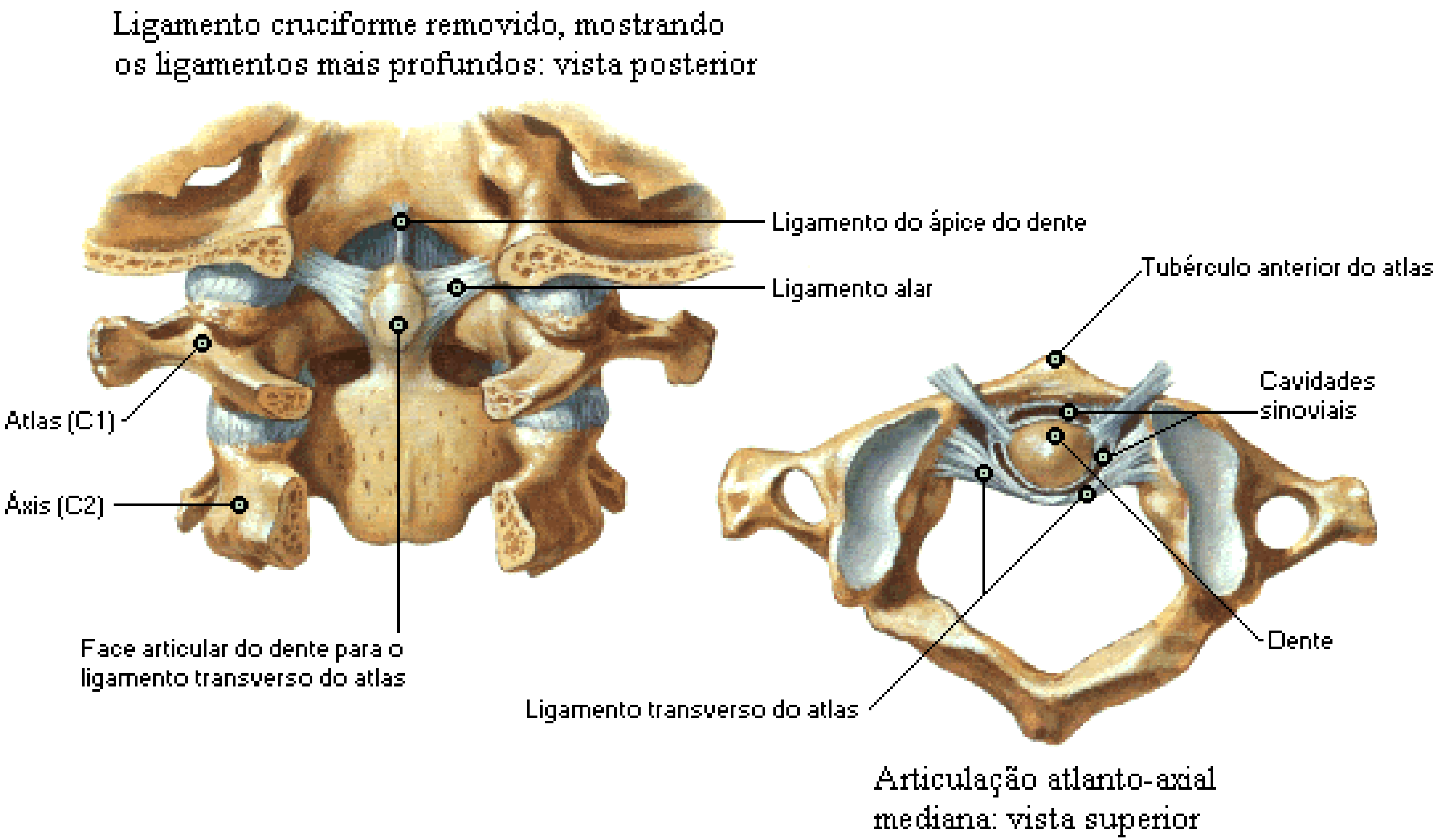
Parte superior do canal vertebral com a remoção dos processos espinhosos e partes dos arcos vertebrais para expor os ligamentos dos corpos vertebrais posteriores: vista posterior



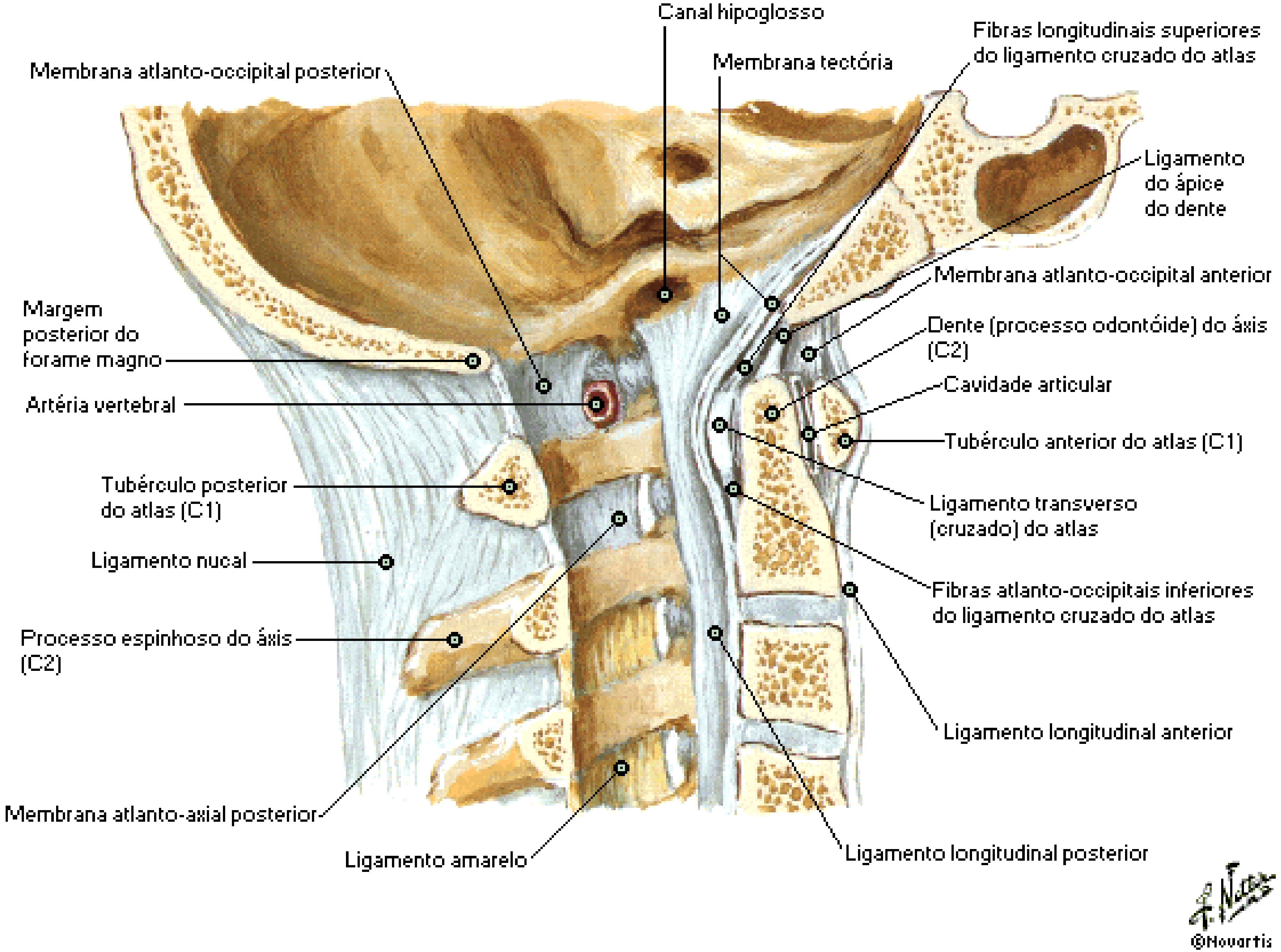


Parte principal da membrana tectória removida, expondo os ligamentos profundos: vista posterior

Ligamentos Craniocervicais Internos

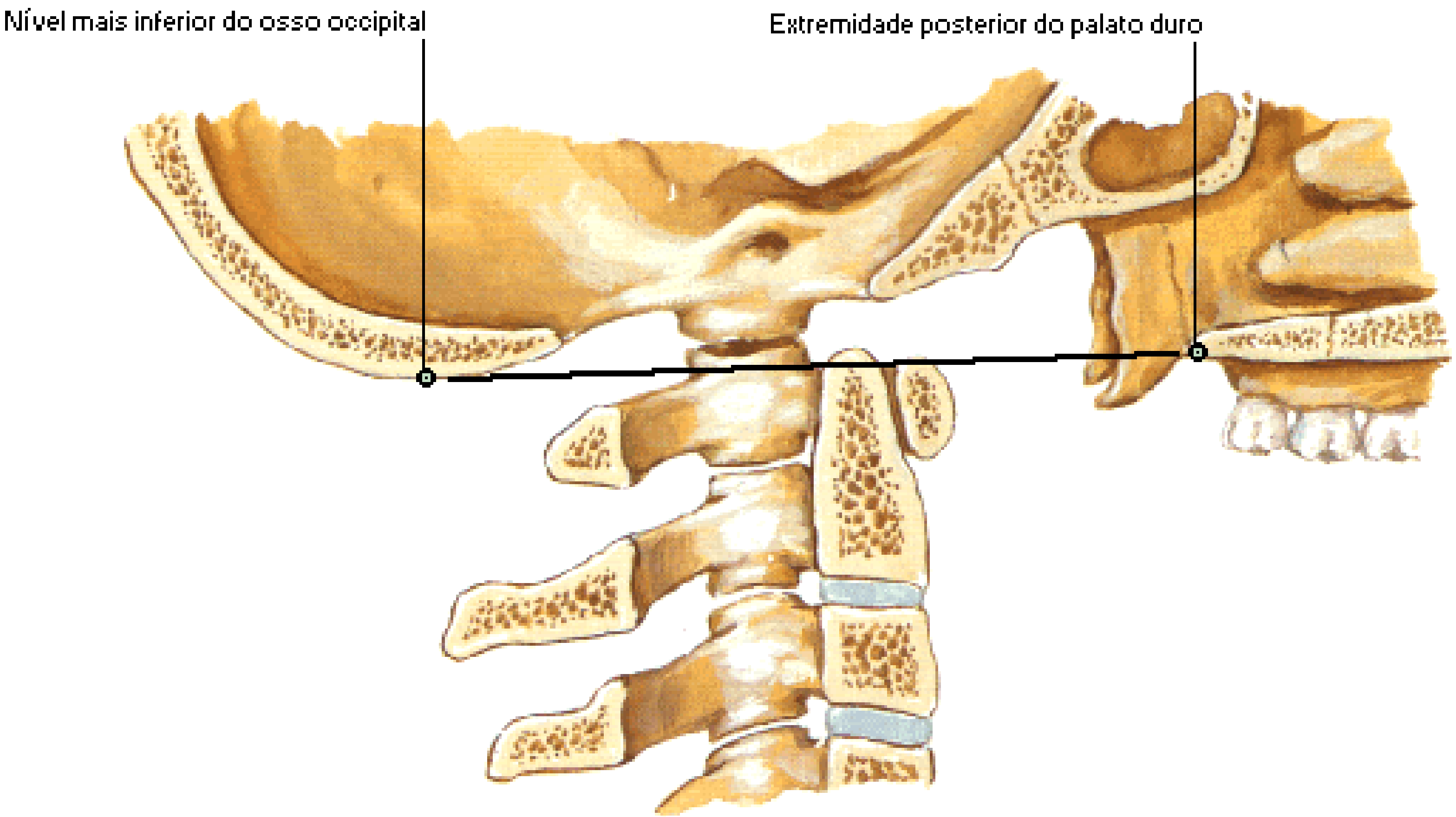


Articulação Atlanto-occipital



Articulação Atlanto-occipital

Linha de McGregor



A linha de McGregor, vai da extremidade posterior dp palato duro até o ponto inferior do osso occipital. A posição normal mediana da ponta do odontóide é de 1,32 mm acima desta linha, com desvio-padrão de + ou - 2,6 mm, medidos em uma radiografia comum em incidência lateral. A ponta > 4,5 mm, acima da linha, é considerada como indicadora de impressão basilar.

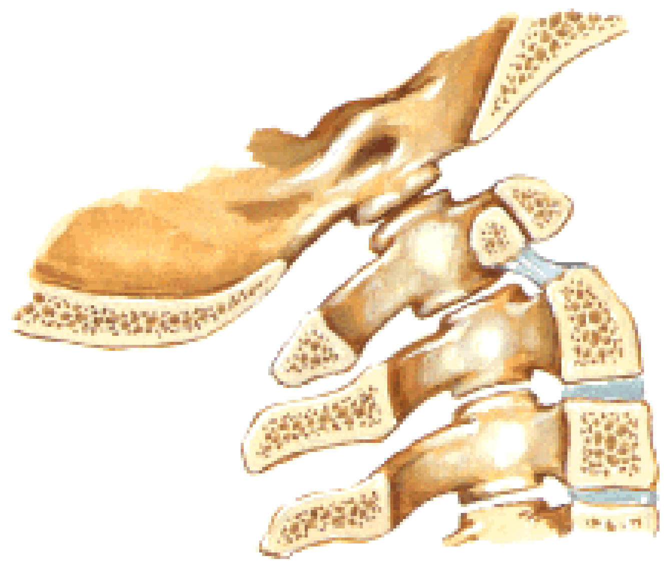
Articulação Atlanto-occipital

Anormalidades Odontóides

Anormalidades odontóides, mais freqüentemente associadas com displasias esqueléticas como as síndromes de Klippel-Feil, de Down ou de Morquio



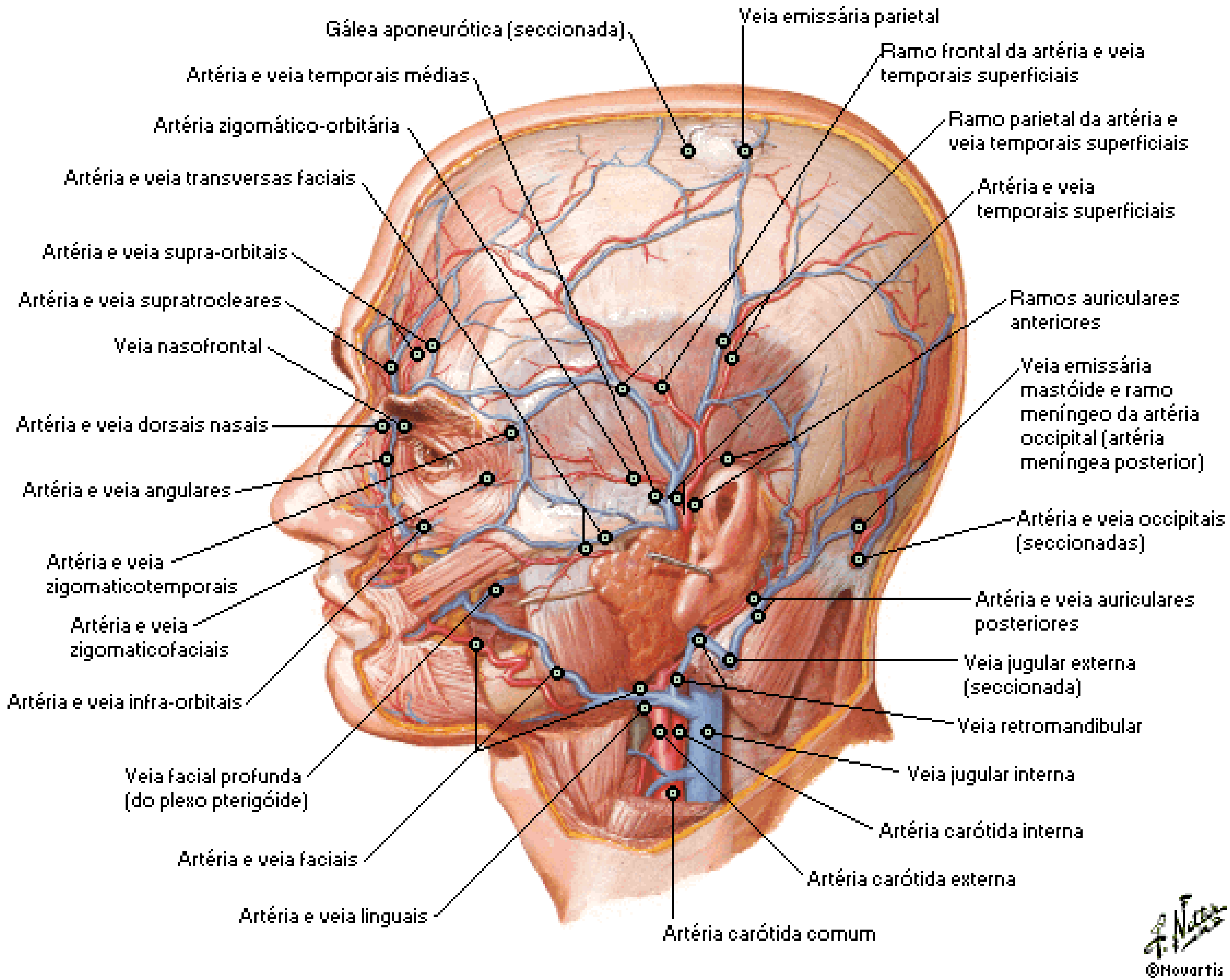
Dente hipoplásico (processo odontóide)



Odontóide com união fibrosa e estreitamento do canal vertebral com a cabeça em extensão

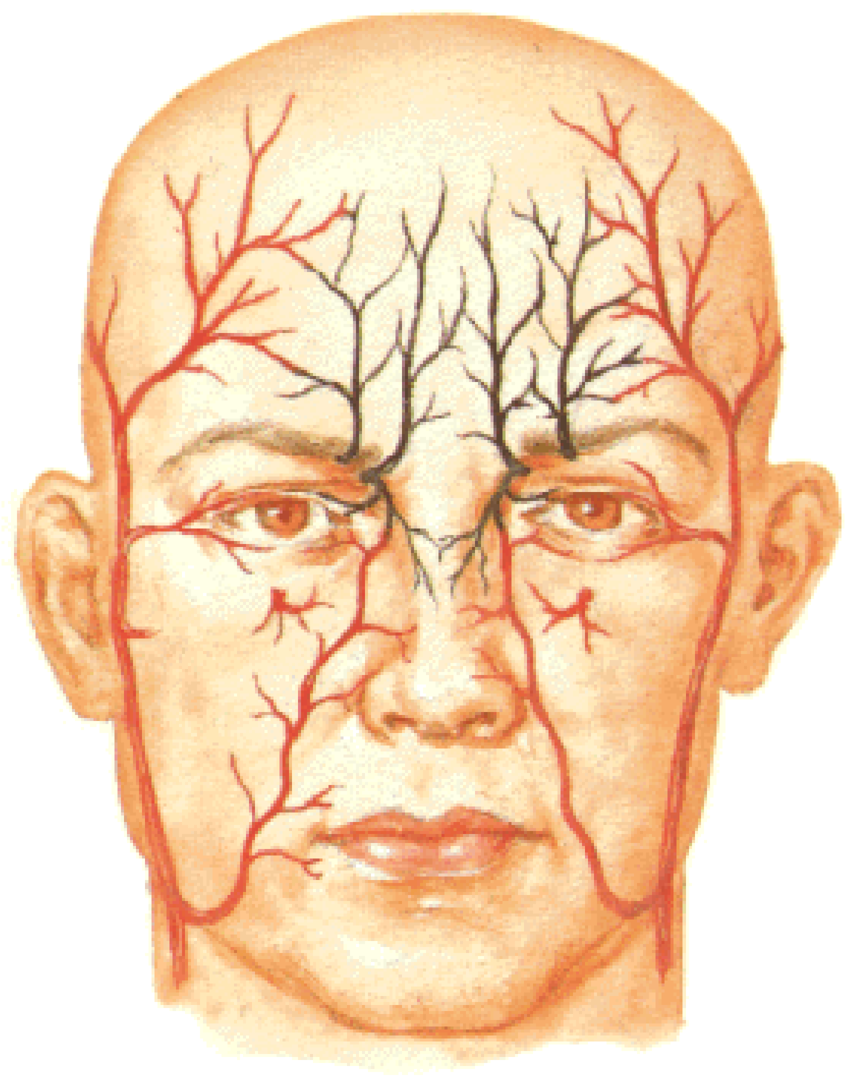


Artérias e Veias Superficiais da Face e Couro Cabeludo



Face Superficial

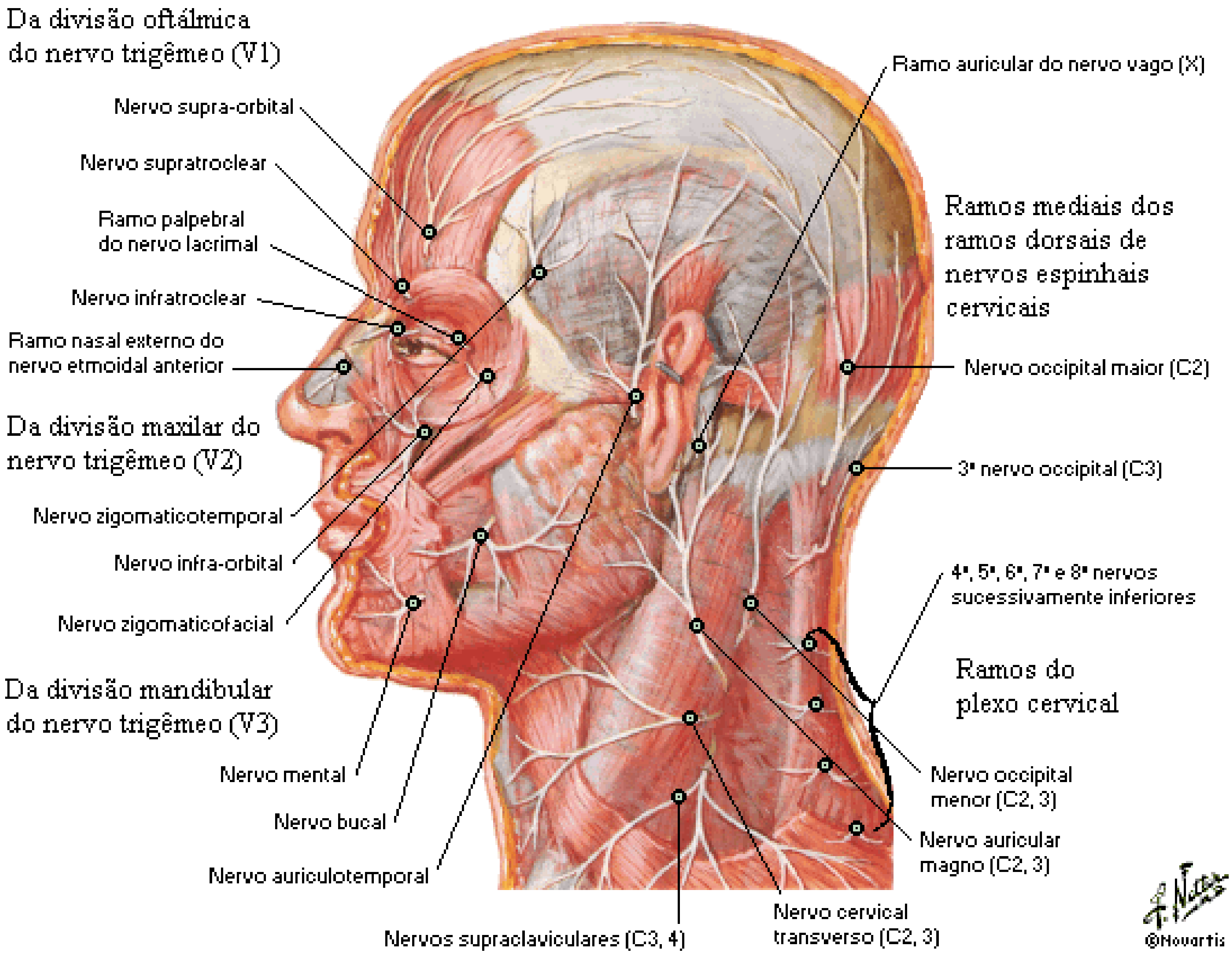
Fontes de Suprimento Arterial



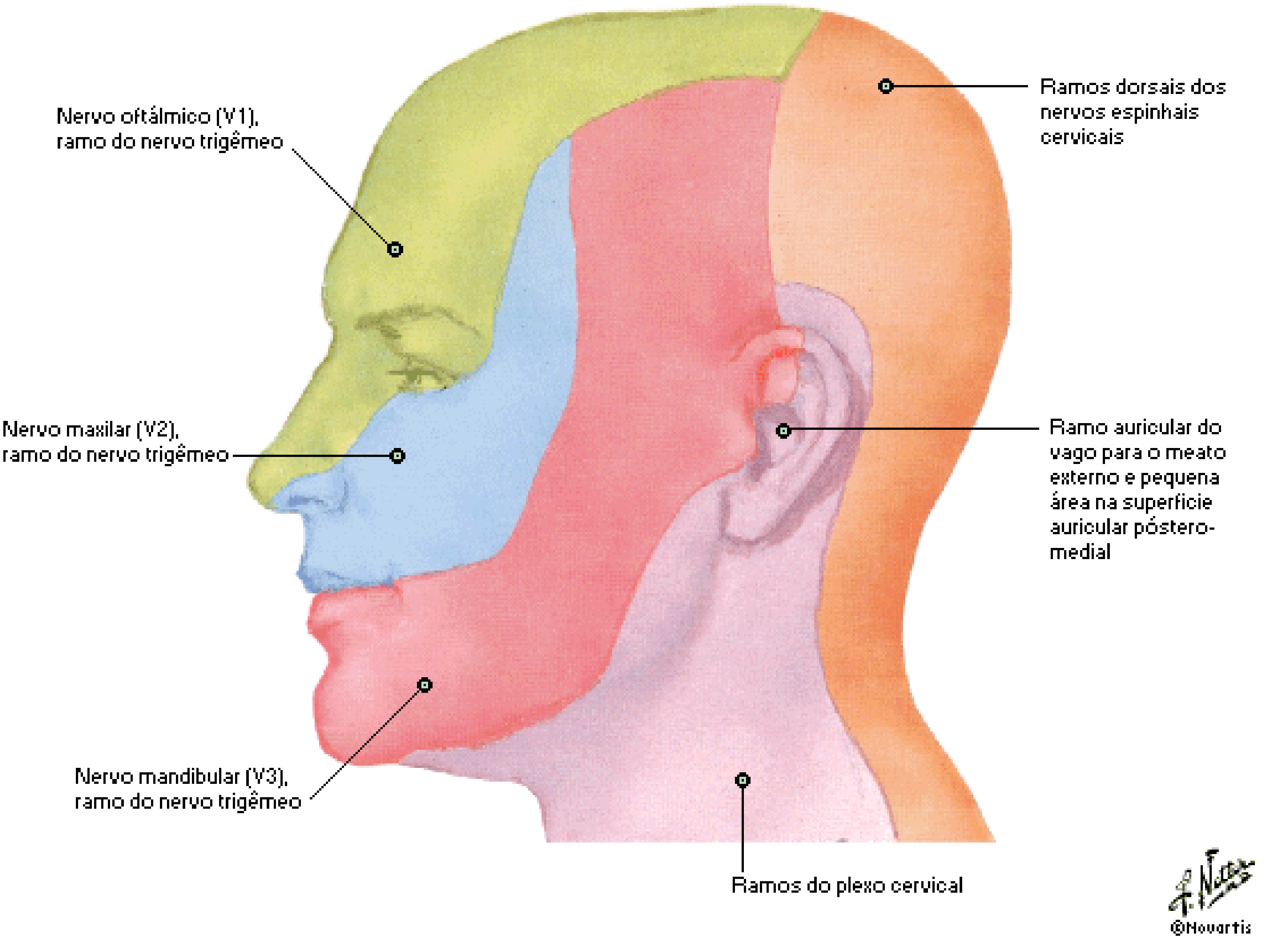
Da artéria carótida interna (via artéria oftálmica) (em preto)

Da artéria carótida externa (em vermelho)

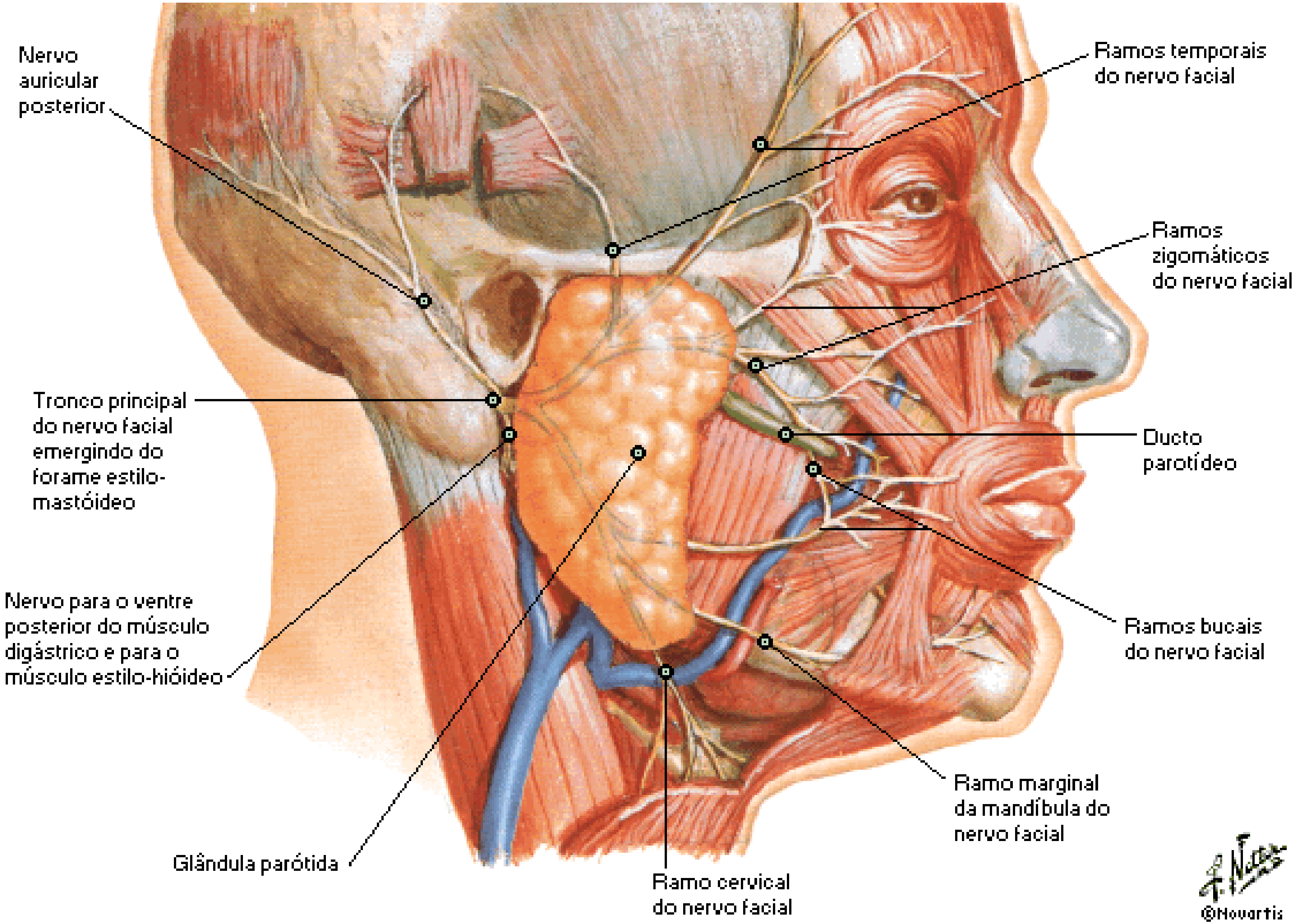
Nervos Cutâneos da Cabeça e Pescoço



Dermátomos da Cabeça e do Pescoço

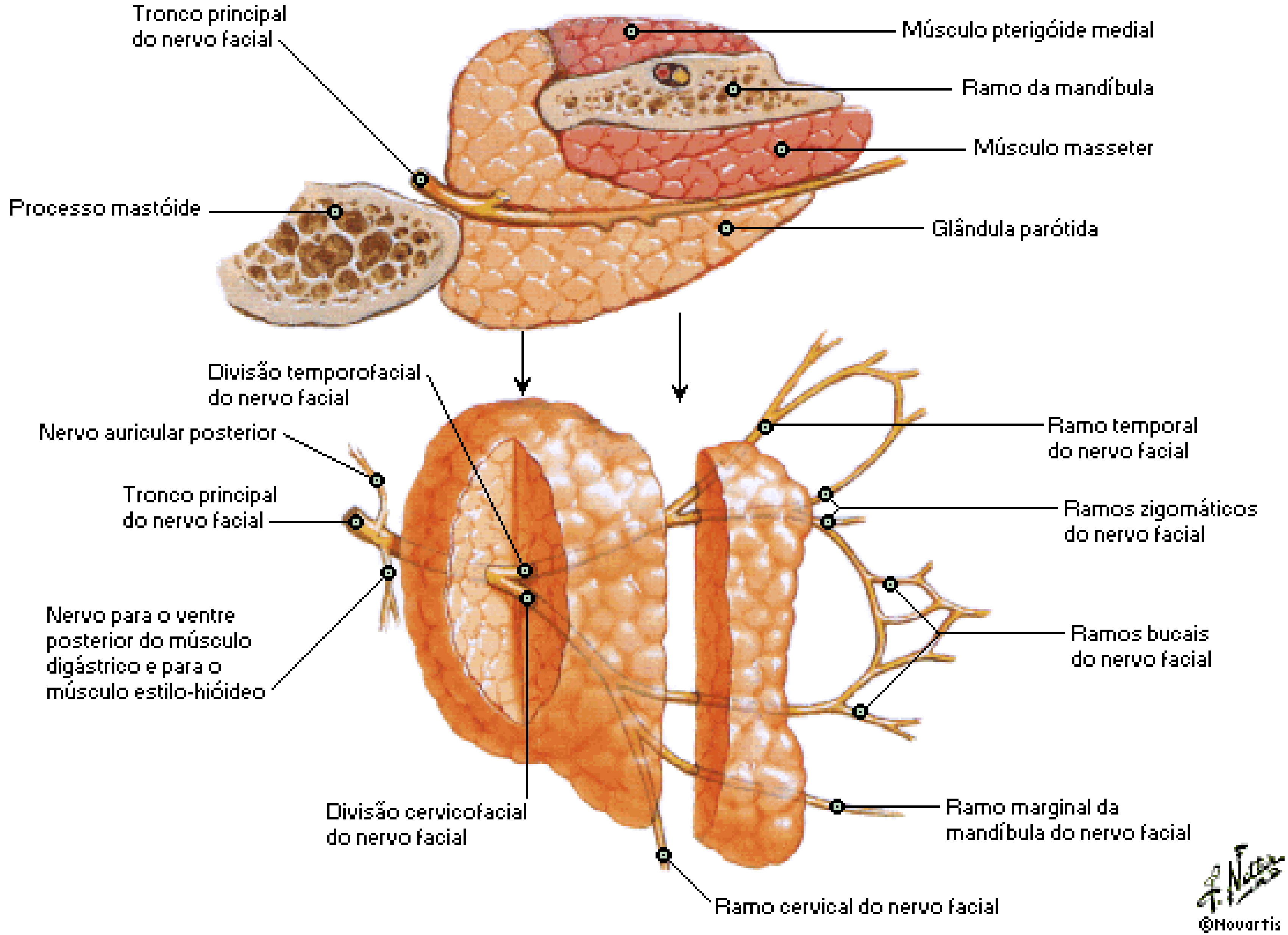


Ramos do Nervo Facial e Glândula Parótida



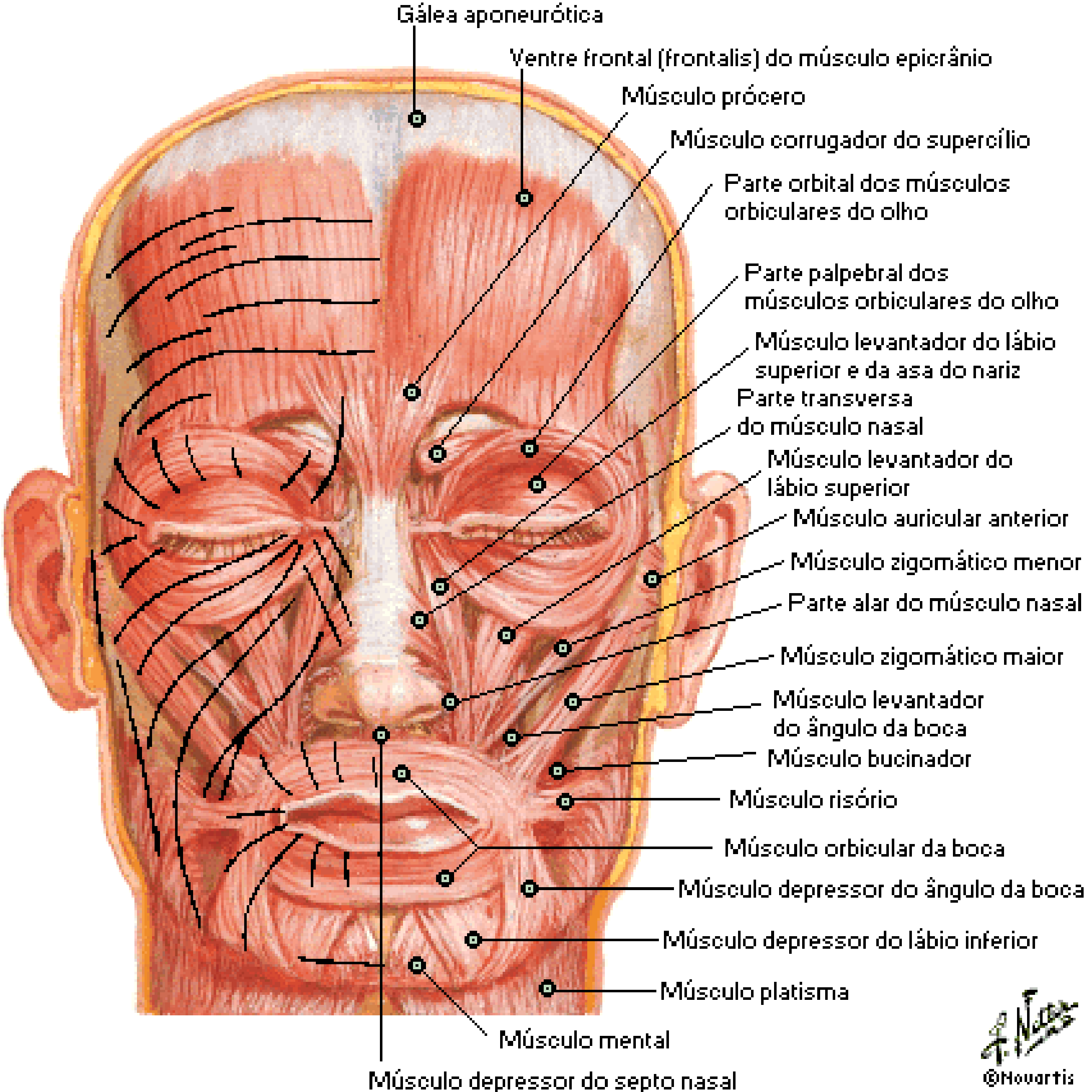
Ramos do Nervo Facial e Glândulas Parótida

Seccionados



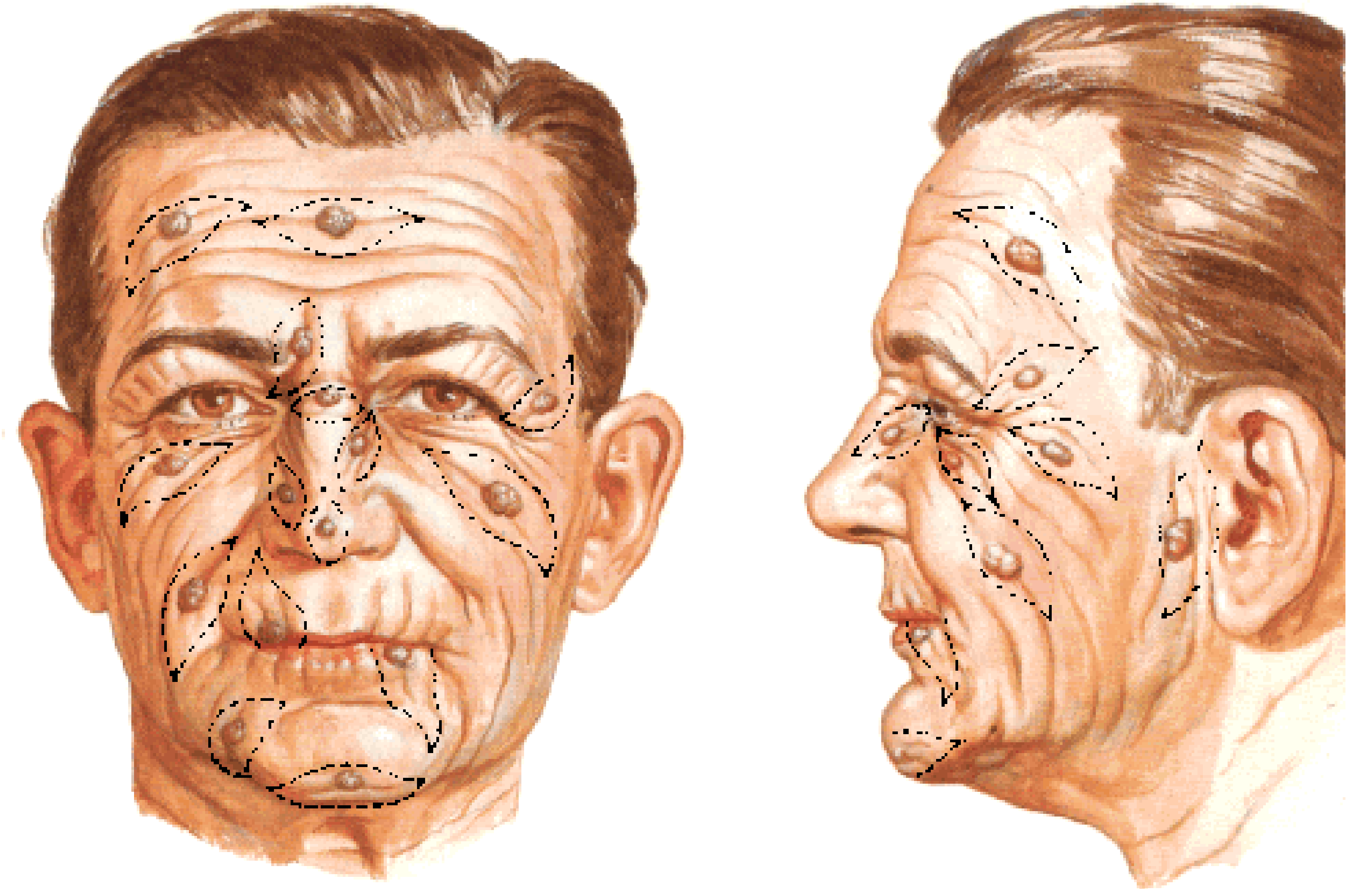
Músculos da Expressão Facial

Vista Anterior



Face Superficial

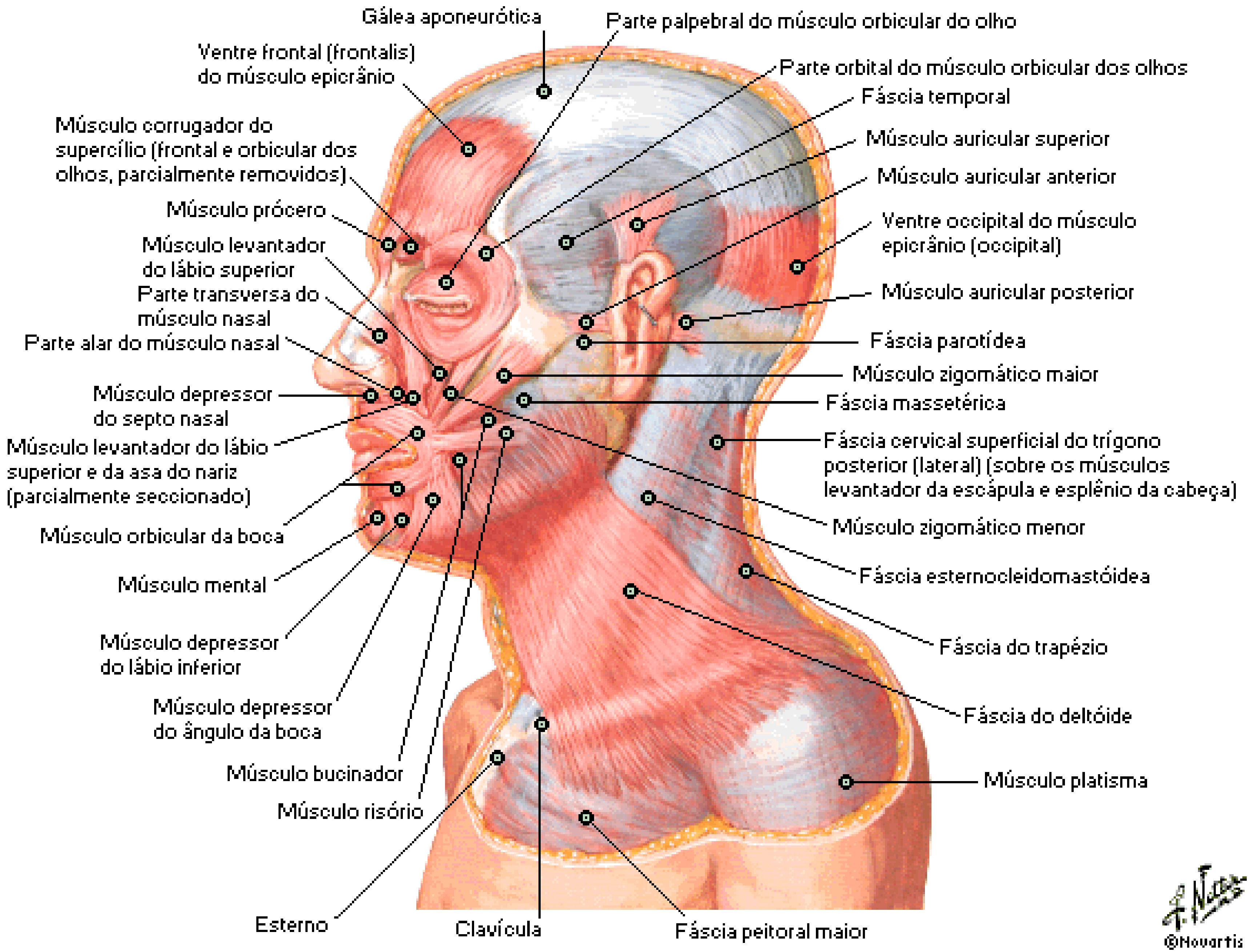
Trajeto das Linhas de Força Faciais



O trajeto das linhas de força faciais é transversal à direção das fibras dos músculos faciais. As incisões elípticas para remoção de tumores cutâneos devem ser conforme a direção das linhas de força

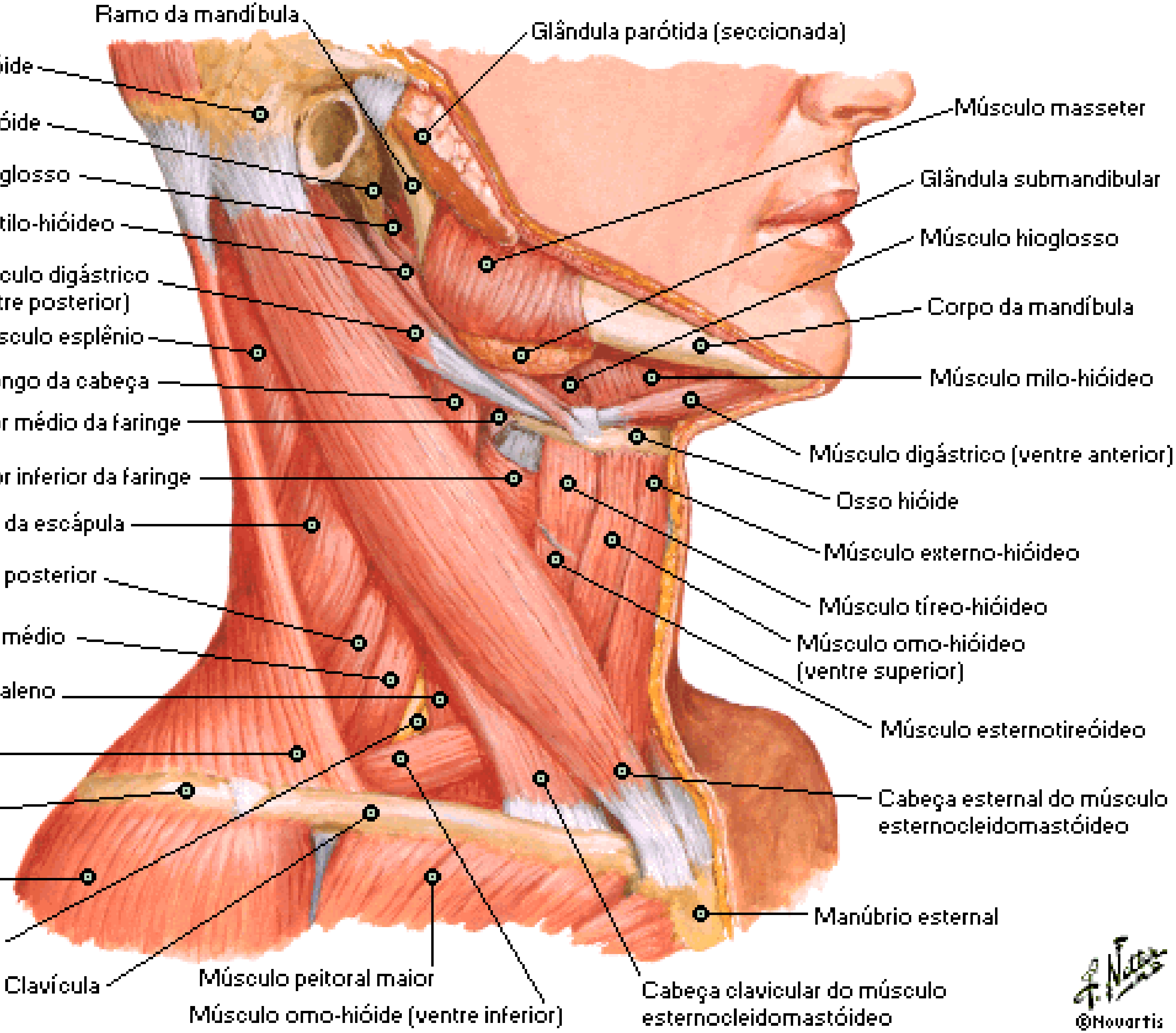
Músculos da Expressão Facial

Vista Lateral



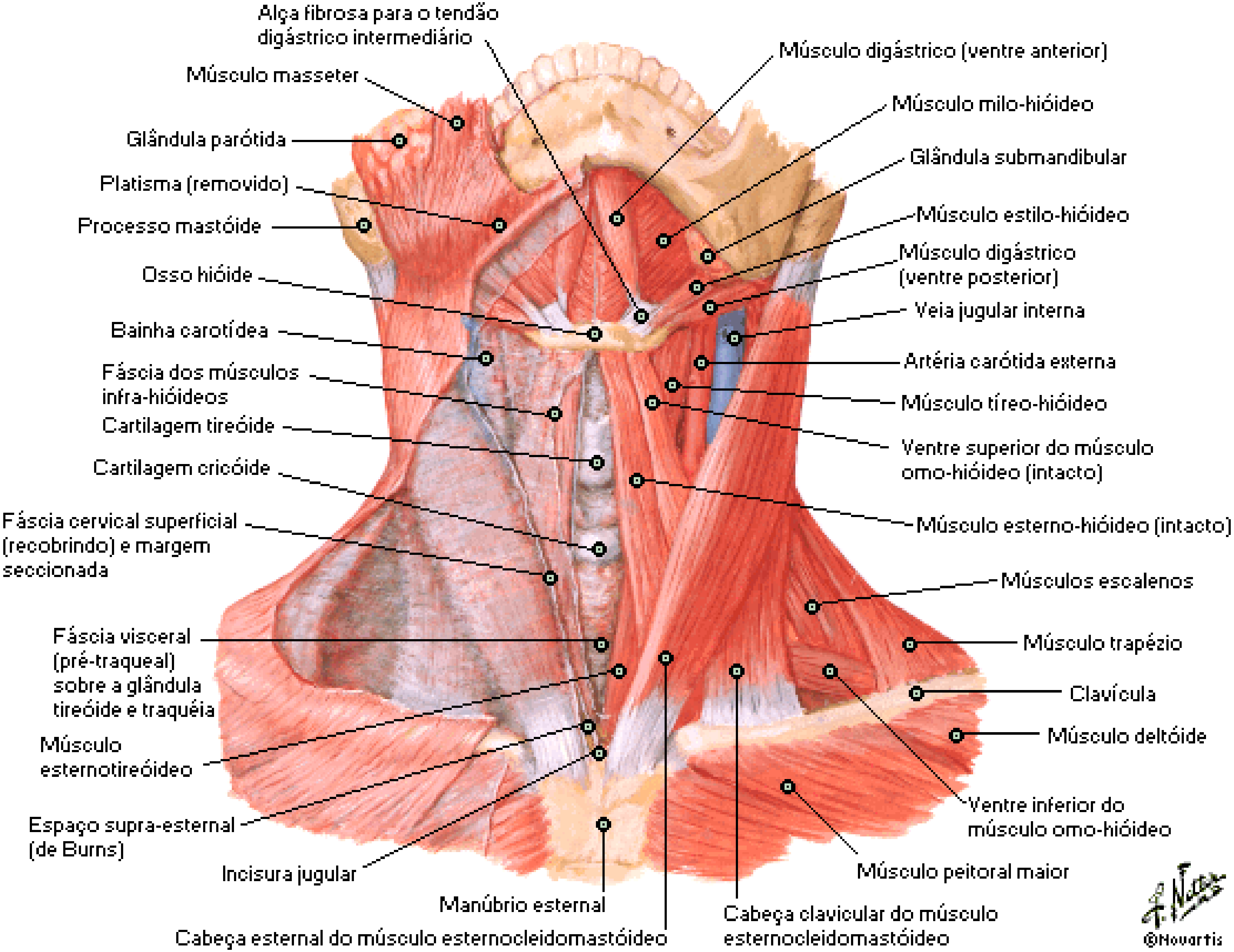
Músculos do Pescoço

Vista Lateral

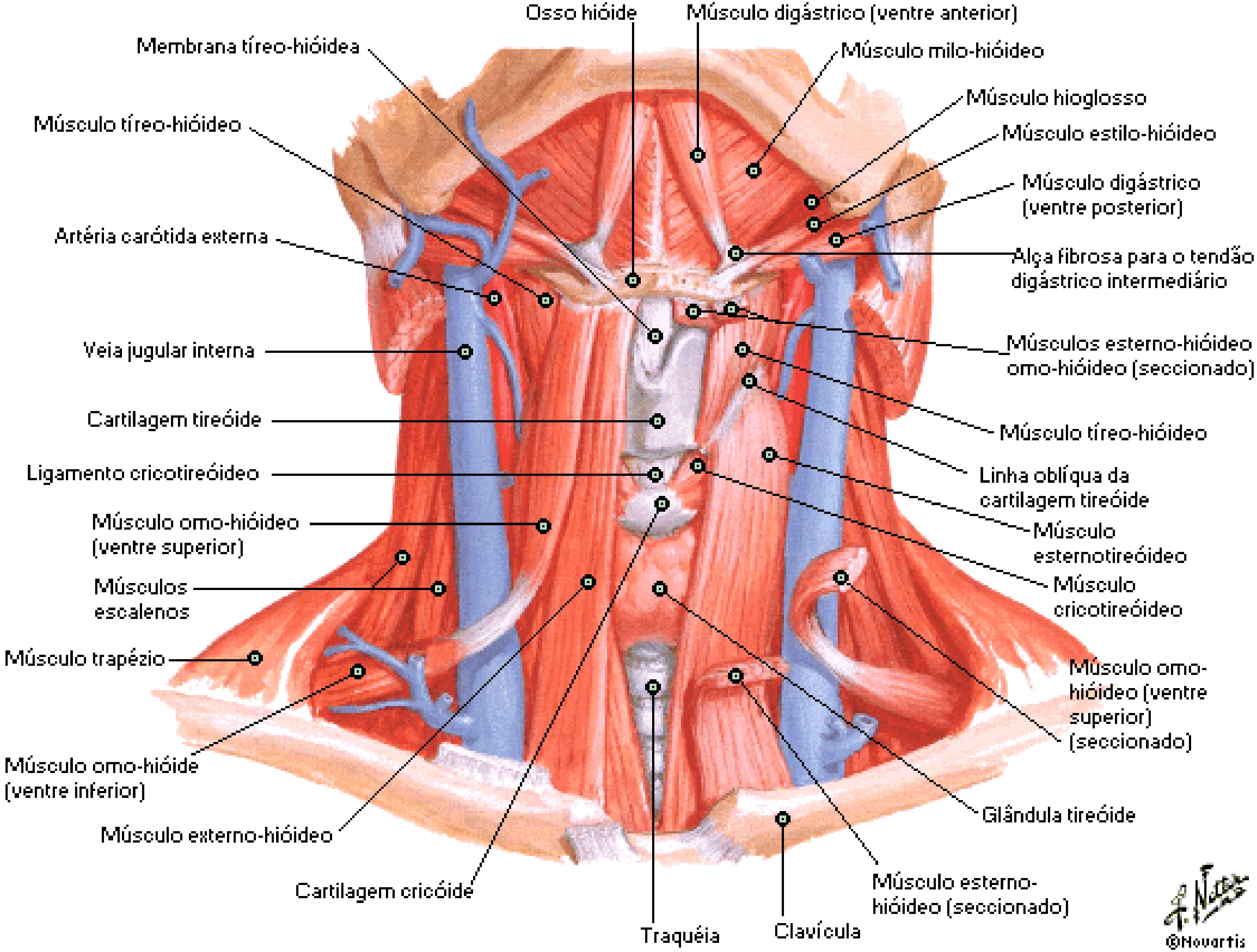


Músculos do Pescoço

Vista Anterior

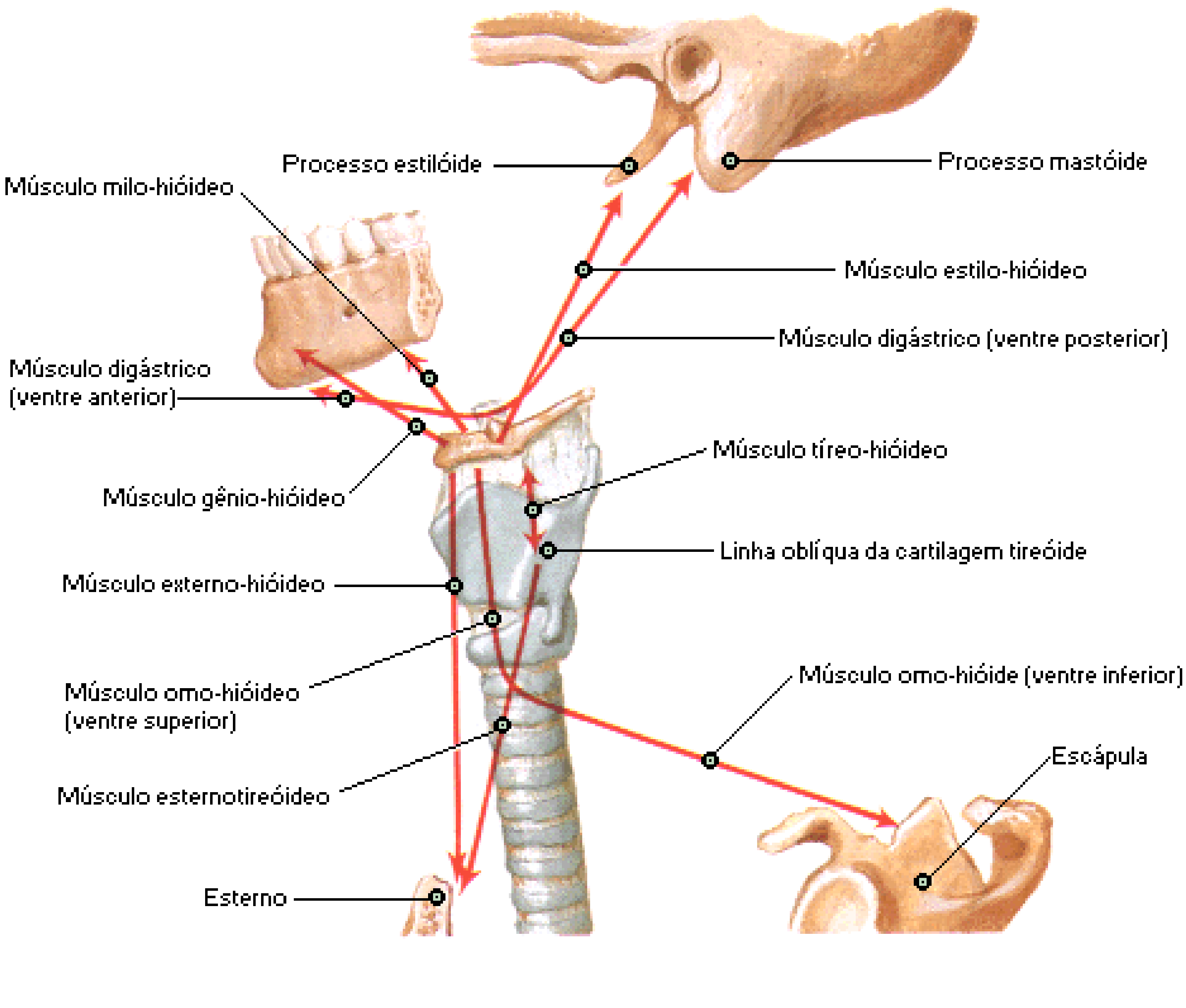


Músculos Infra-hióideos e Supra-hióideos

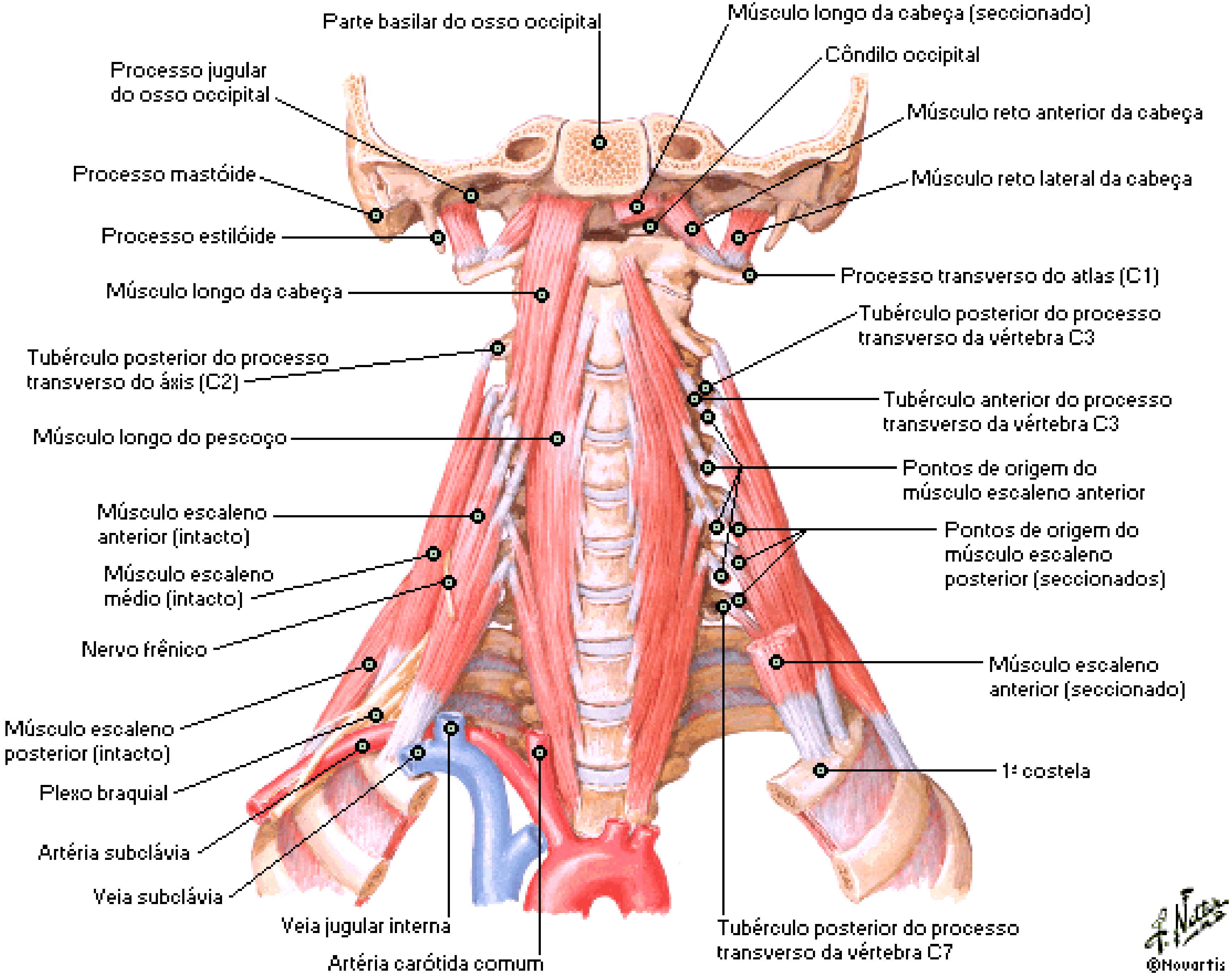


Músculos Infra-hióideos e Supra-hióideos, Ações

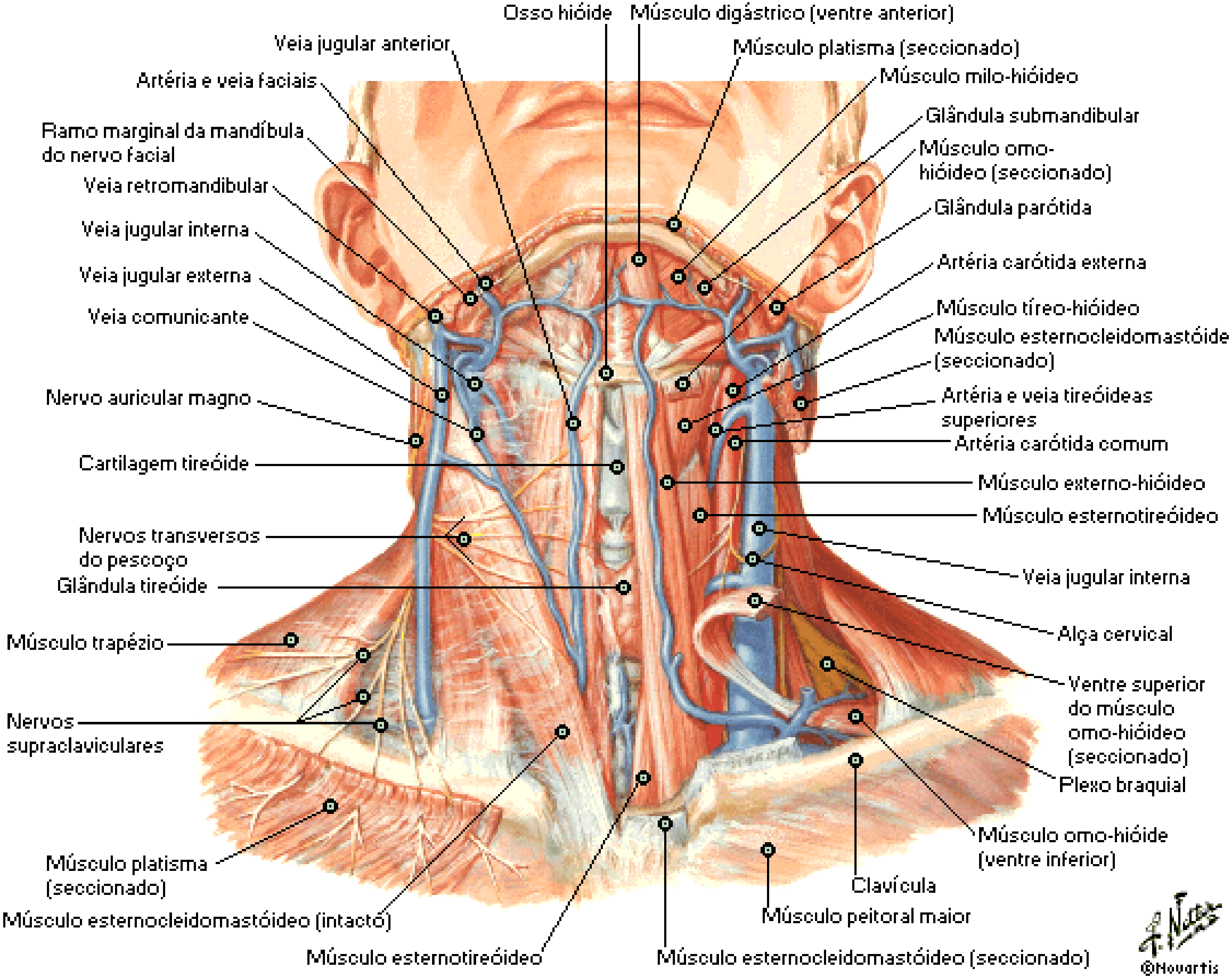
Esquema



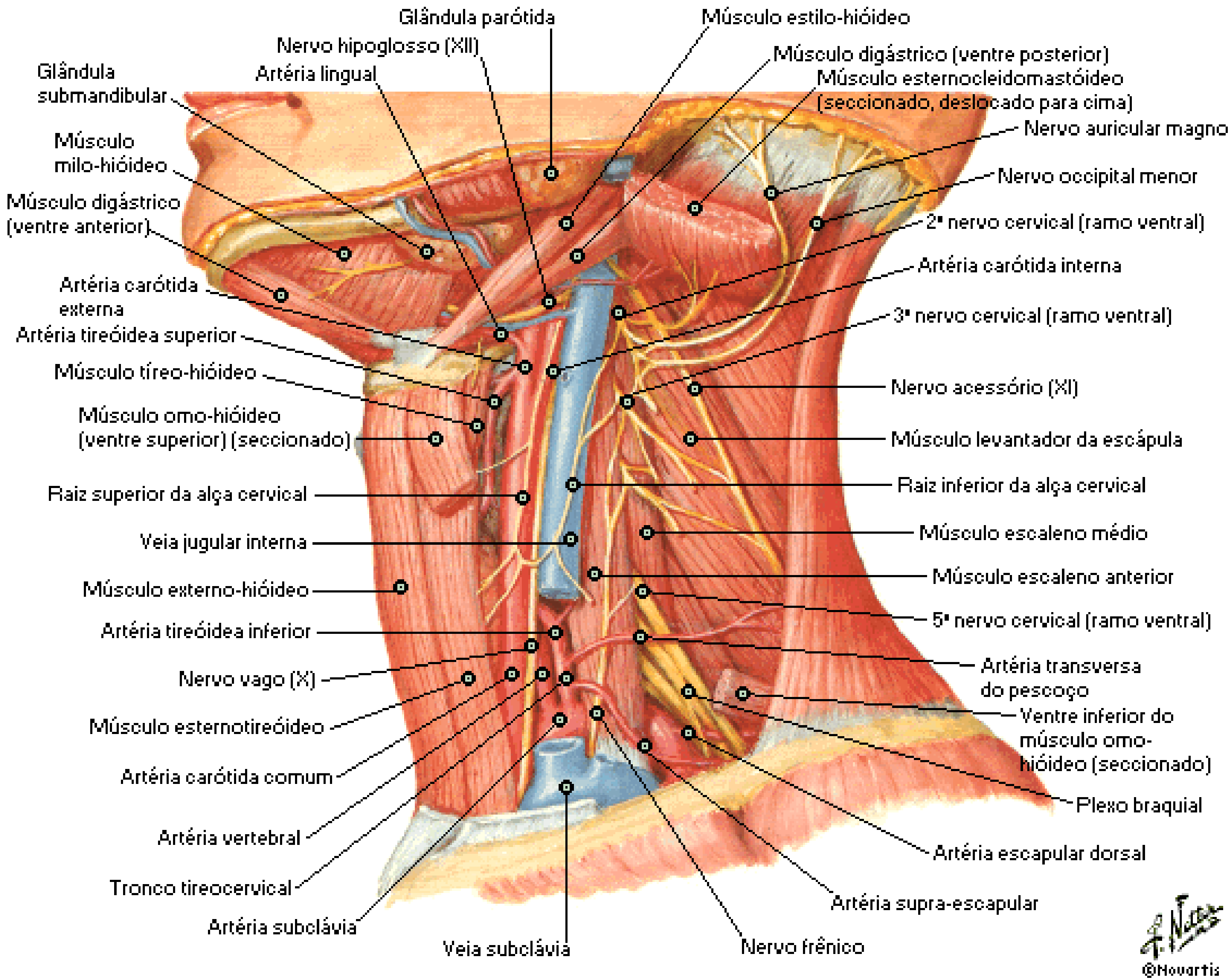
Músculos Escalenos e Pré-vertebrais



Veias Superficiais e Nervos Cutâneos do Pescoço



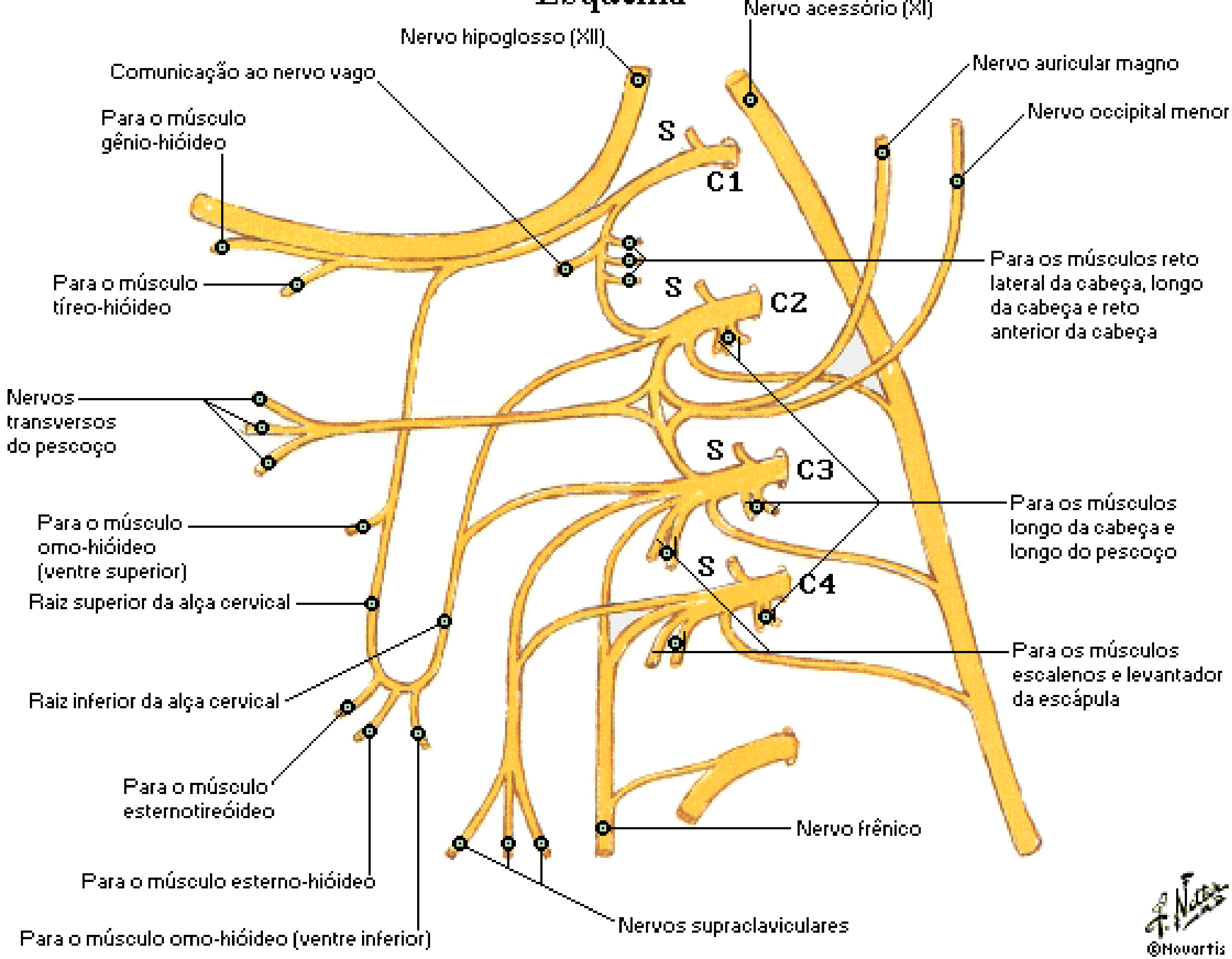
Plexo Cervical



S = ramo cinzento para o gânglio simpático superior

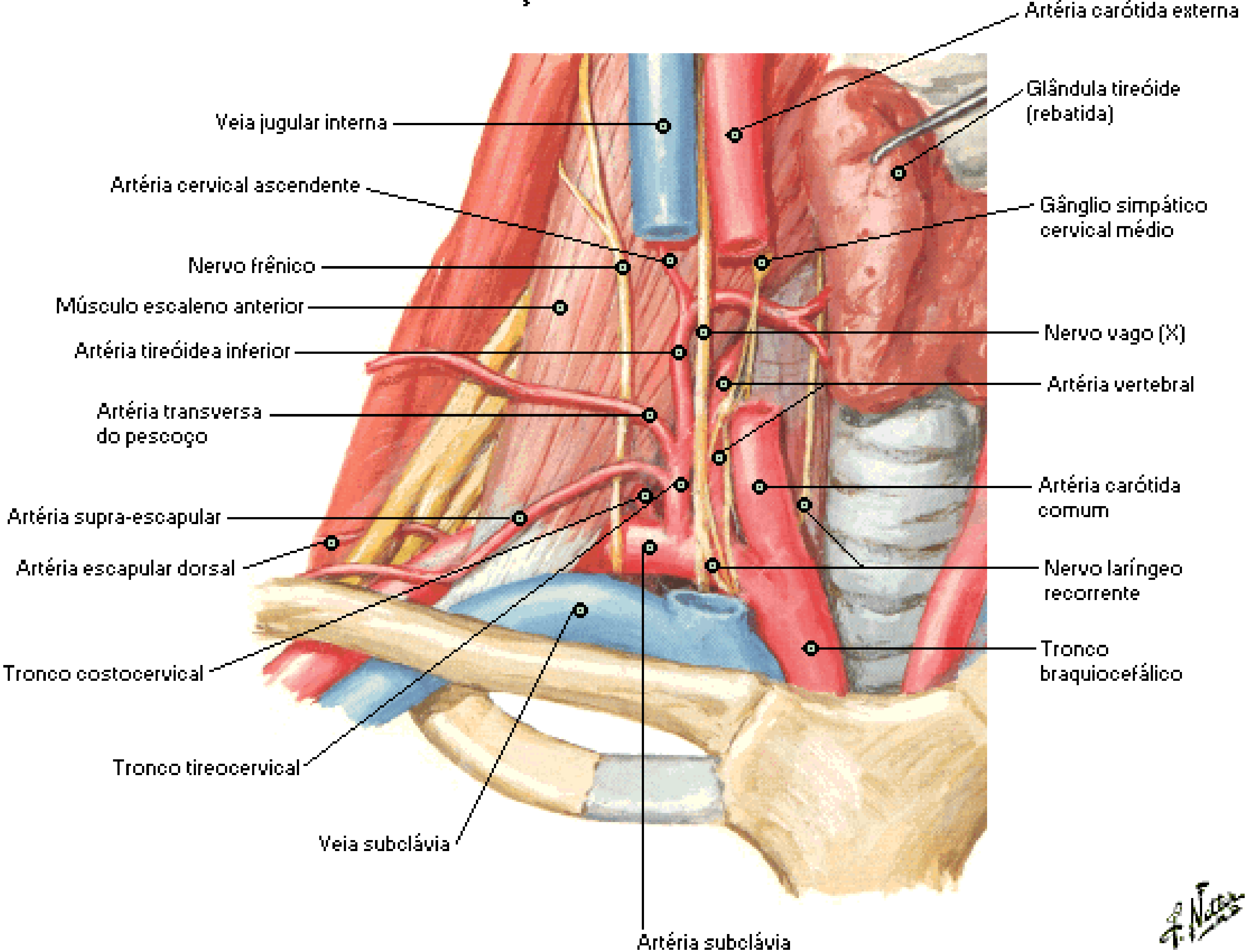
Plexo Cervical

Esquema



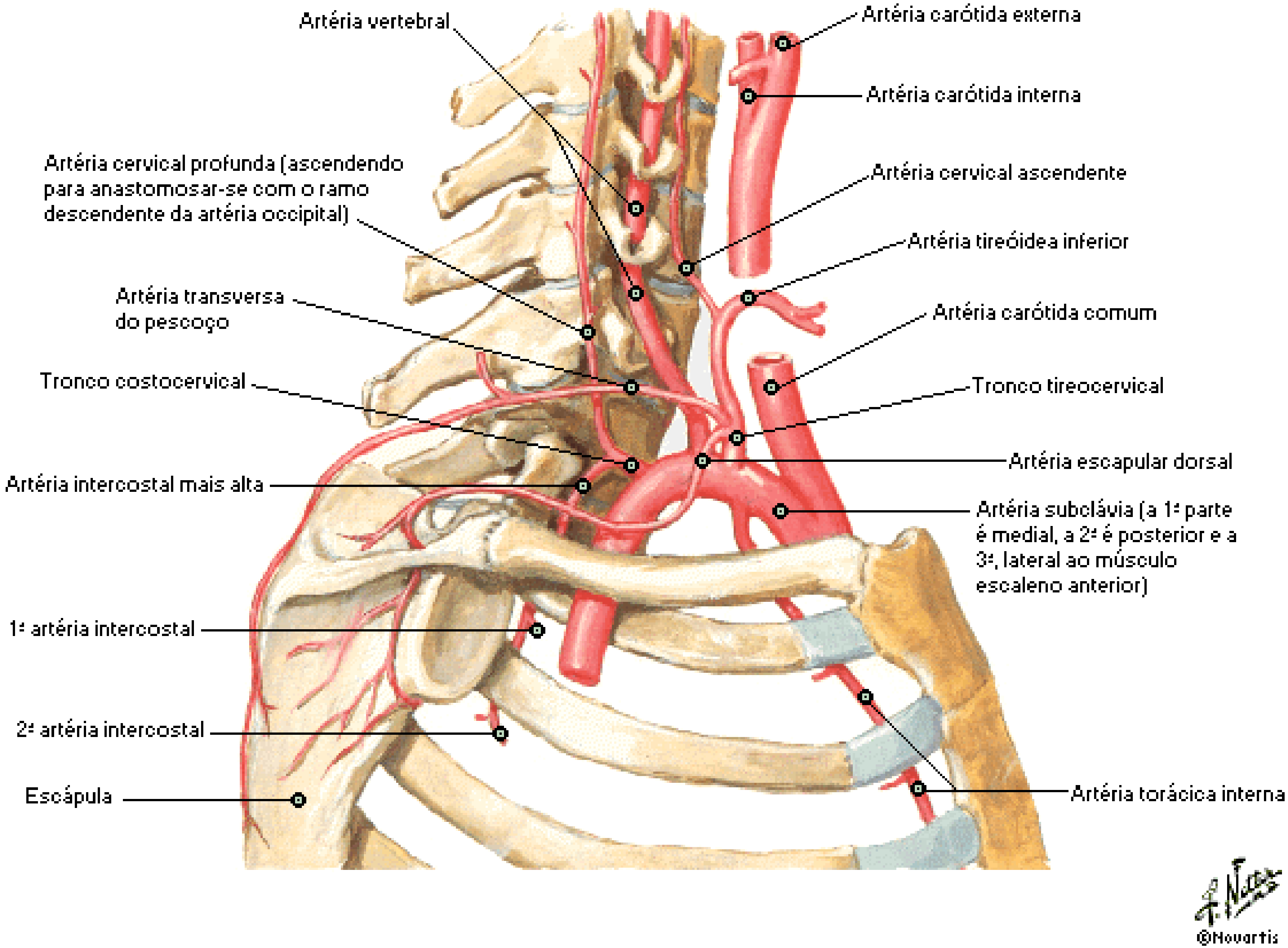
Artéria Subclávia

Dissecação Anterior Direita



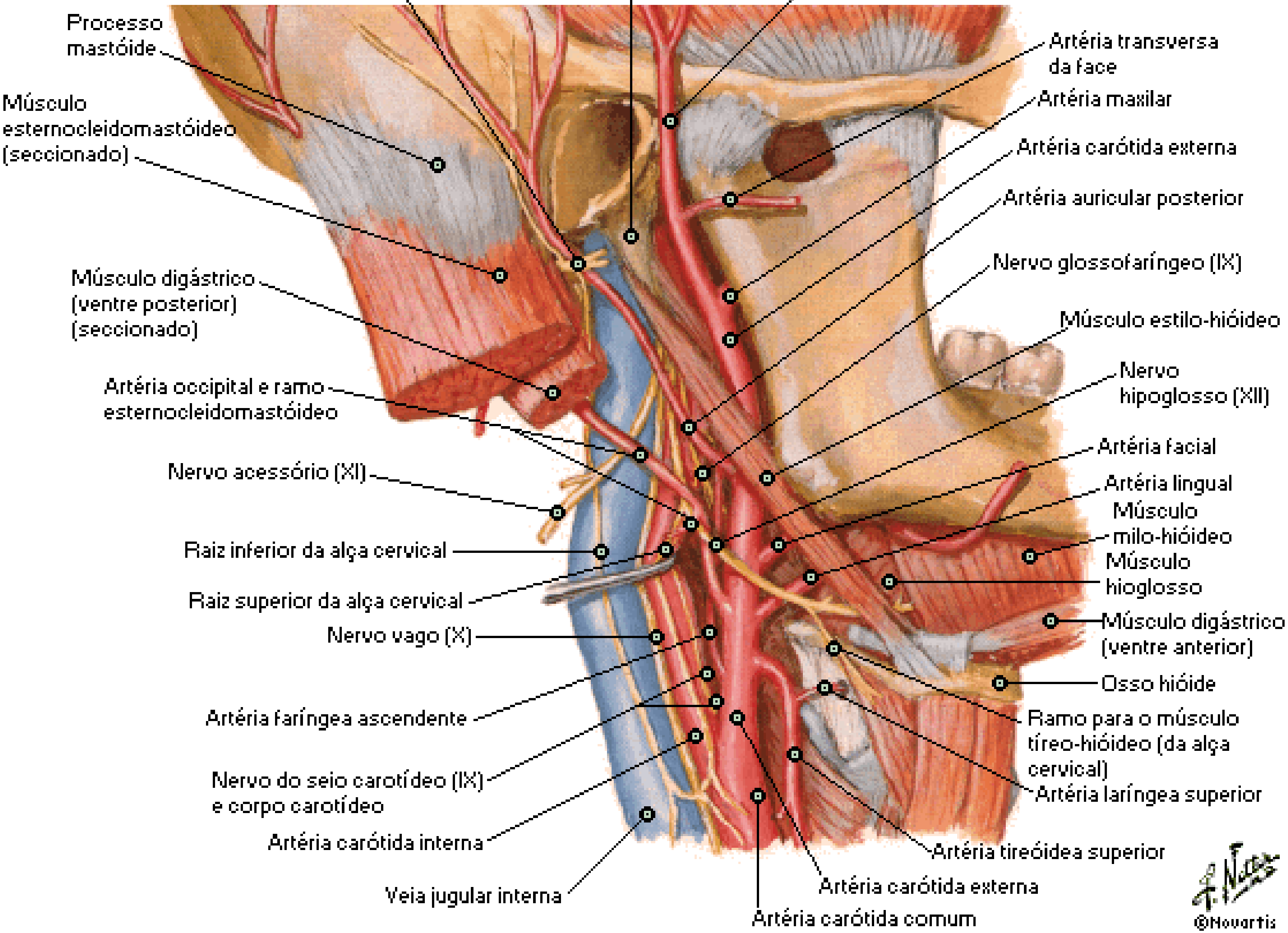
Artéria Subclávia

Vista Esquemática Lateral Direita



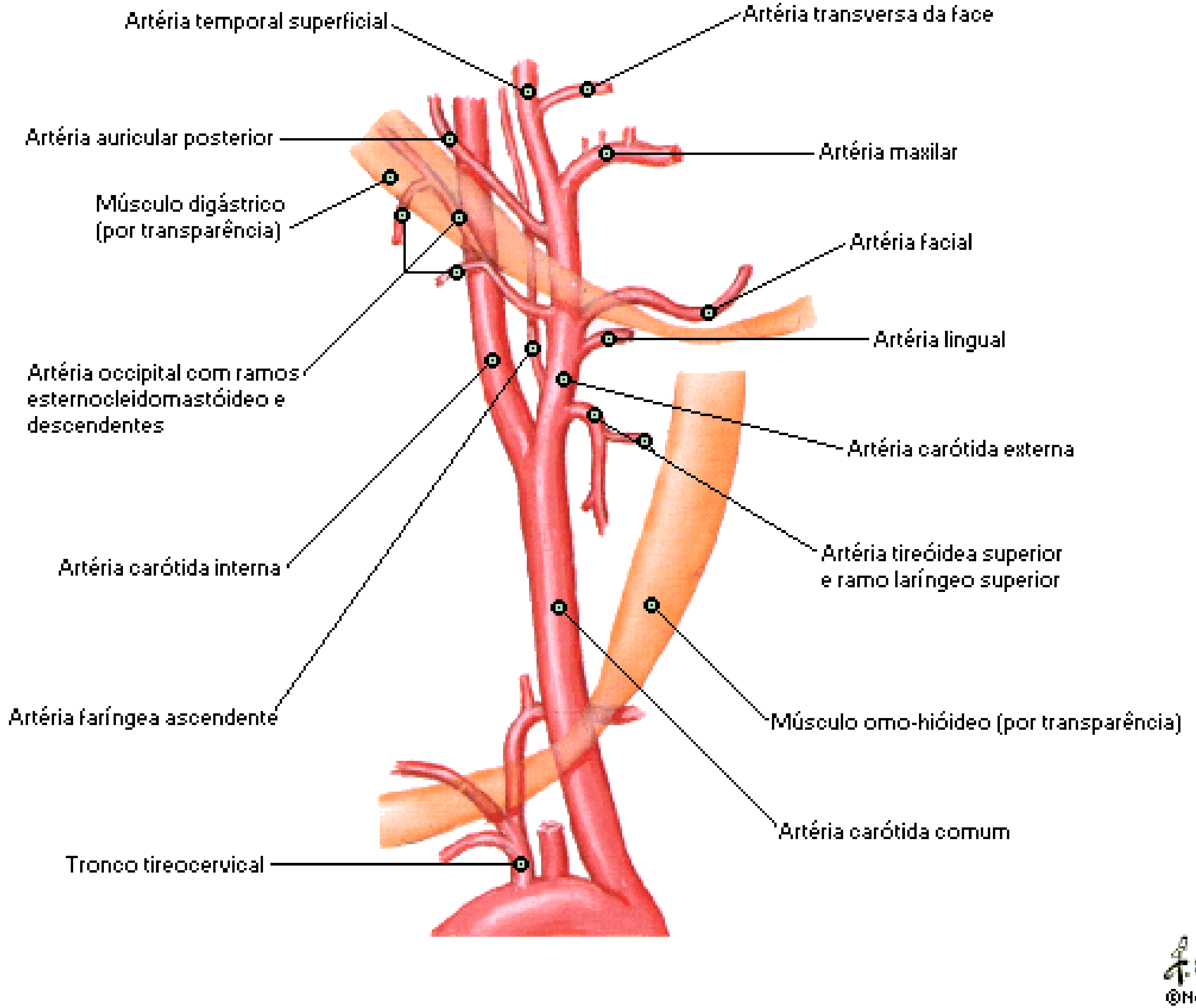
Artérias Carótidas - Fossa Parotídea

Dissecação Lateral Direita



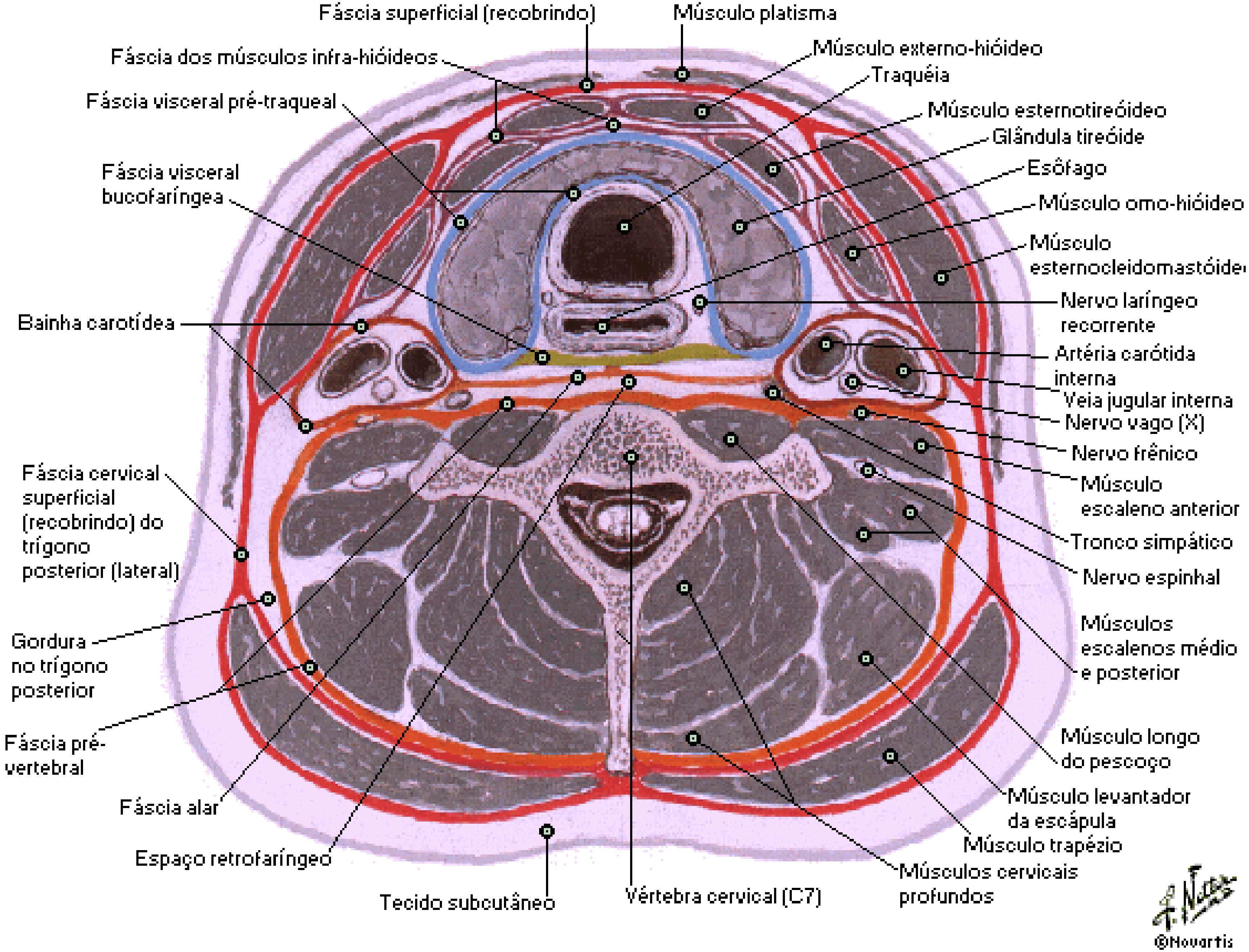
Artéria Carótida Externa e Ramos

Esquema



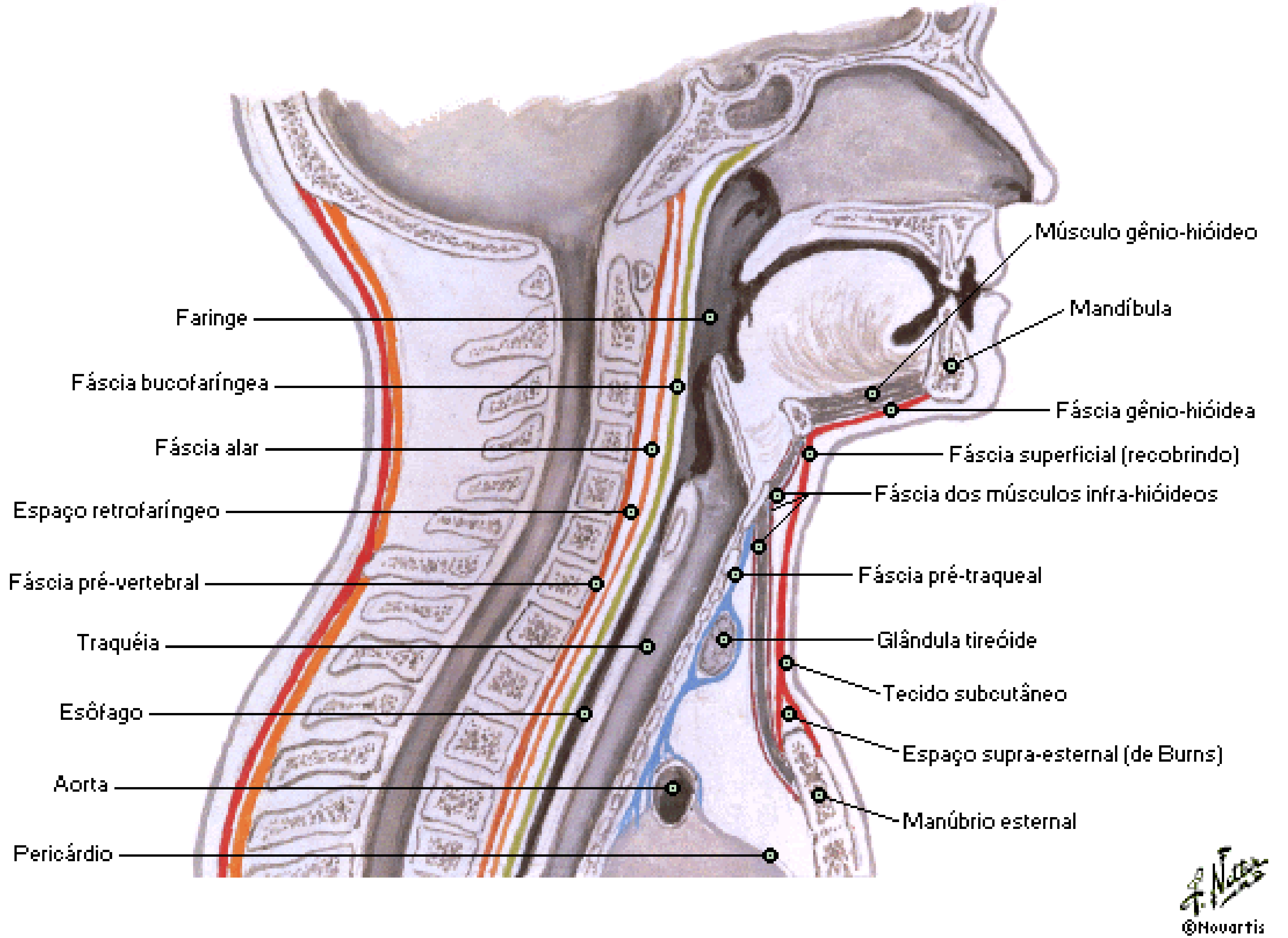
Fáscias do Pescoço

Secção Transversal



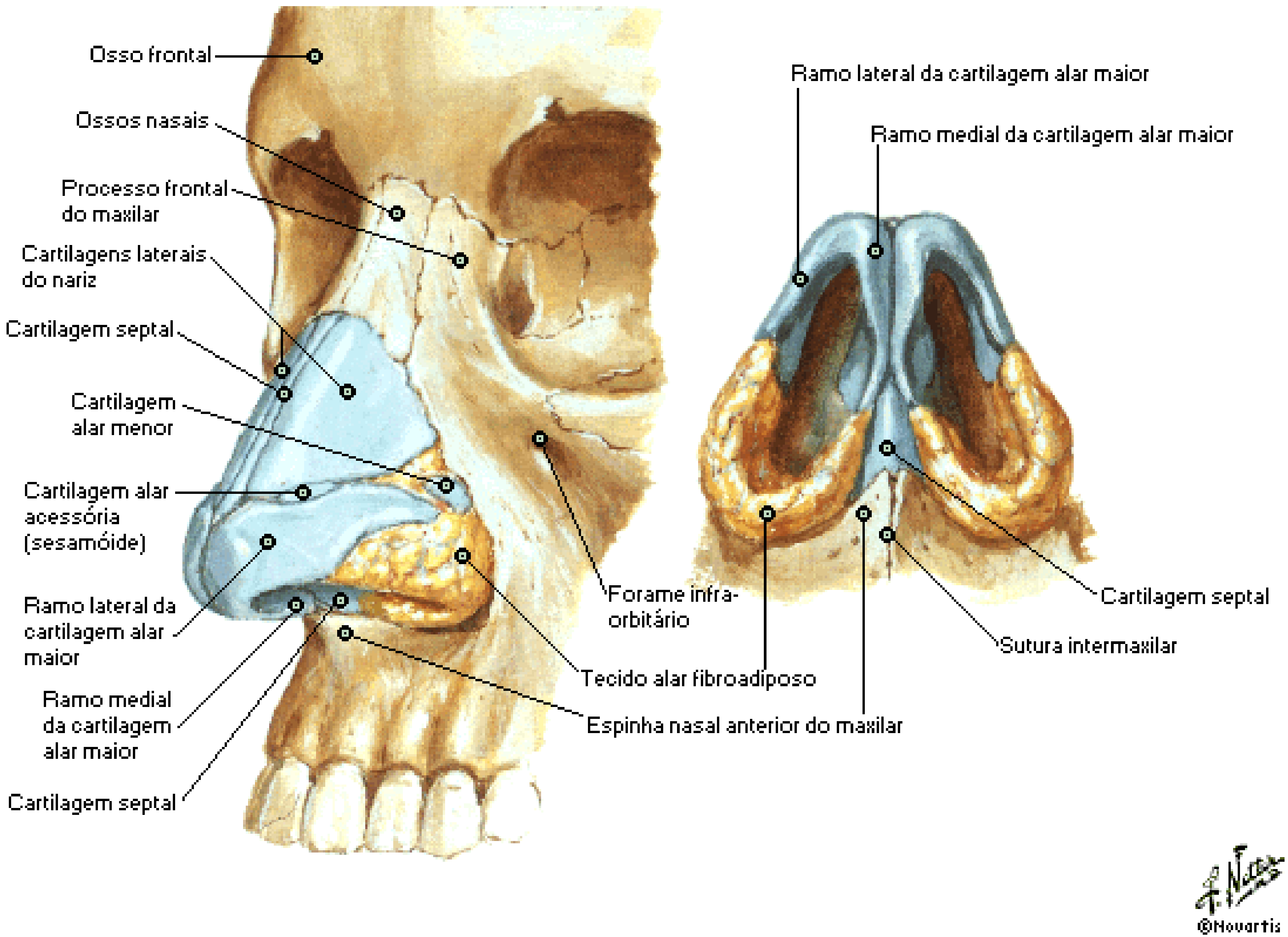
Fáscia do Pescoço

Secção Sagital



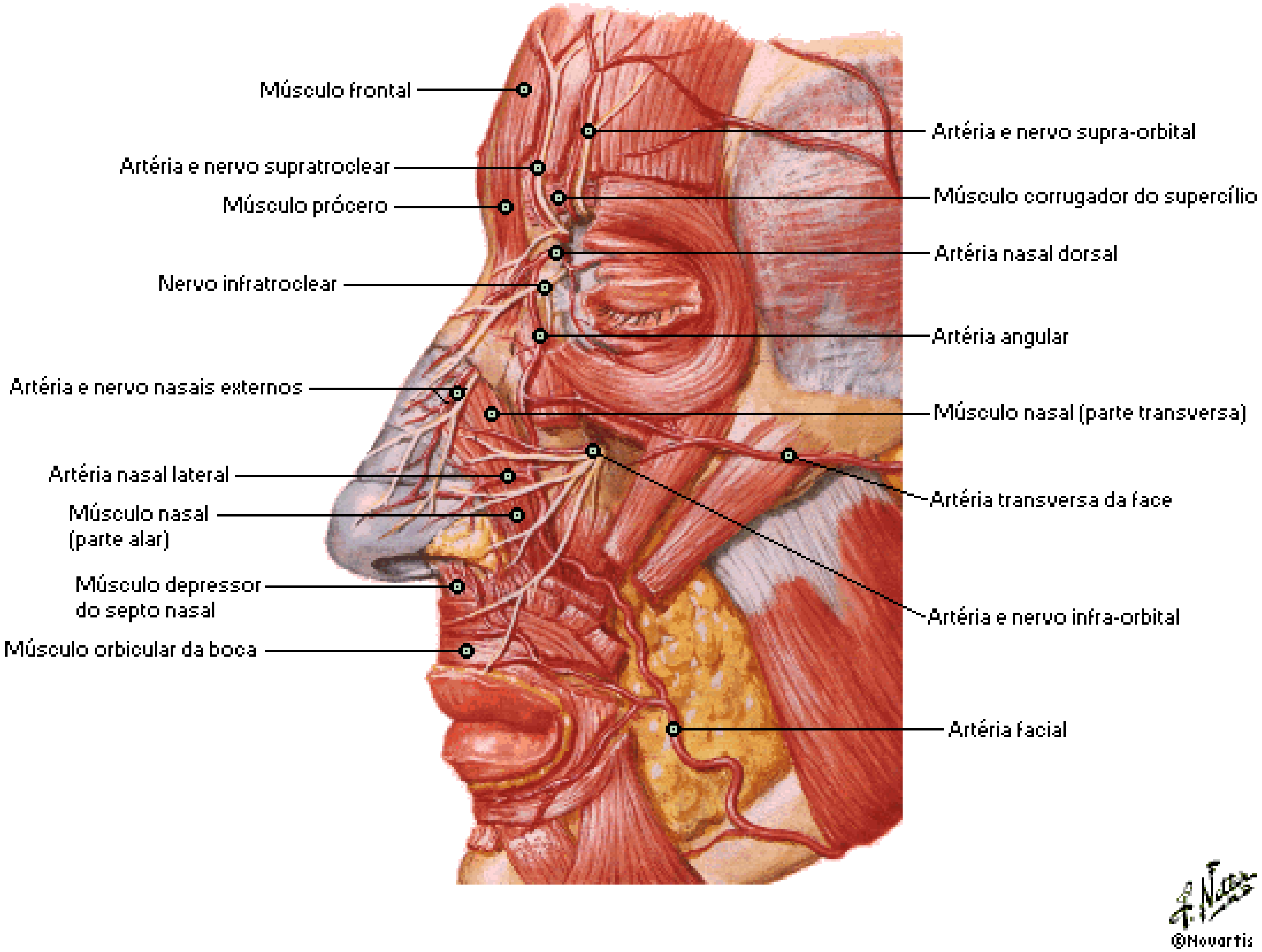
Nariz [Esqueleto]

Vistas Ântero-lateral e Inferior

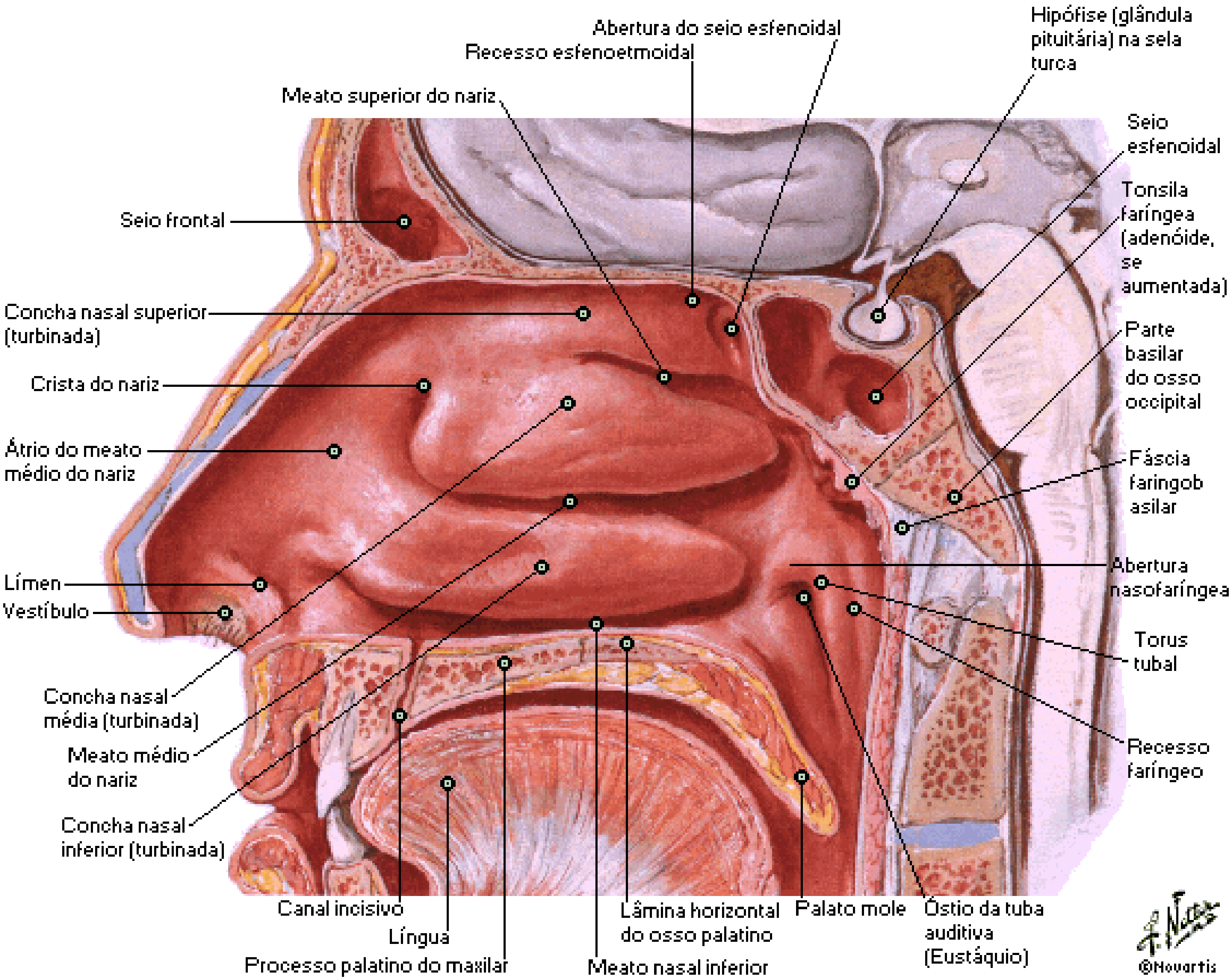


Nariz [Esqueleto] in Situ

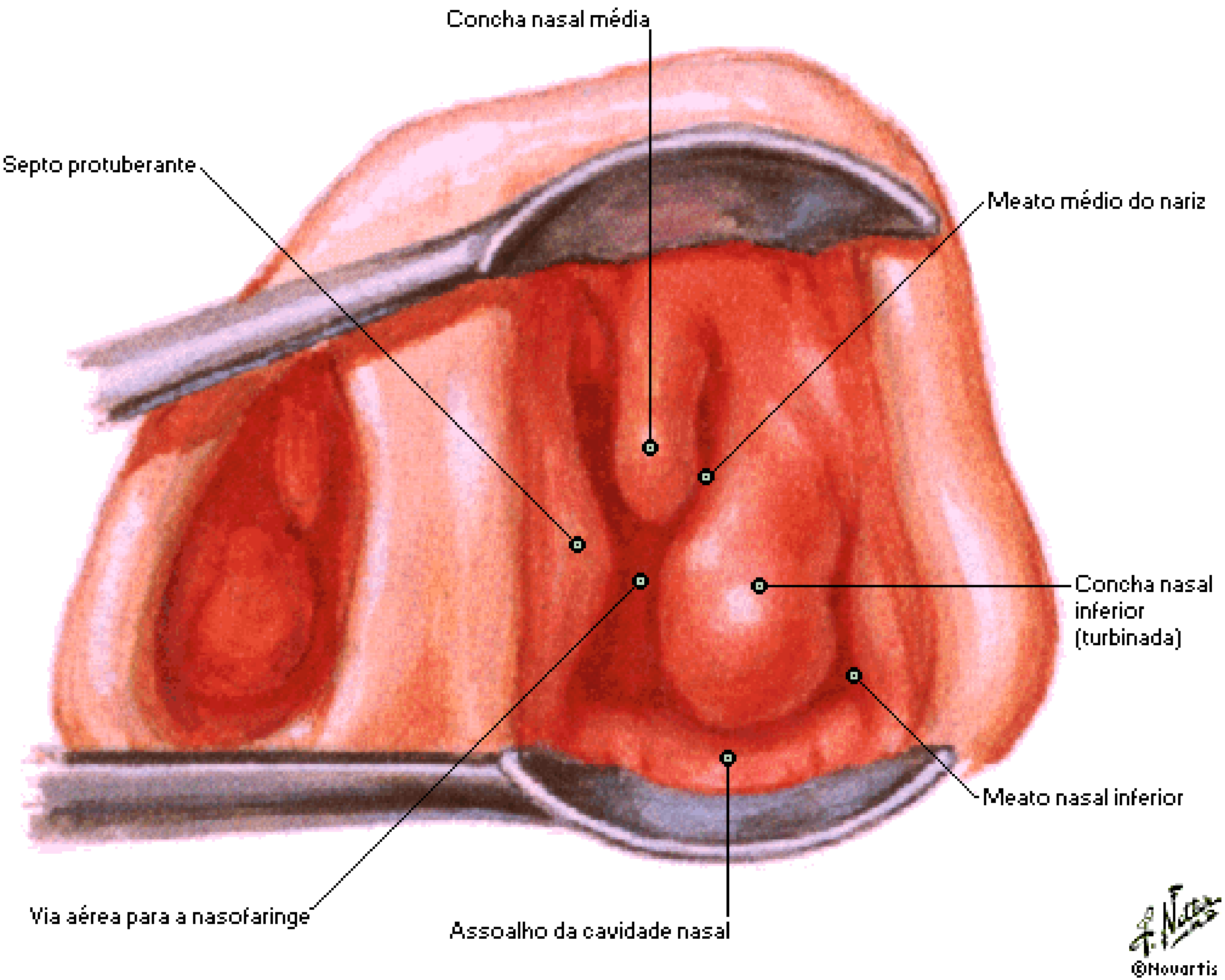
Vista Lateral



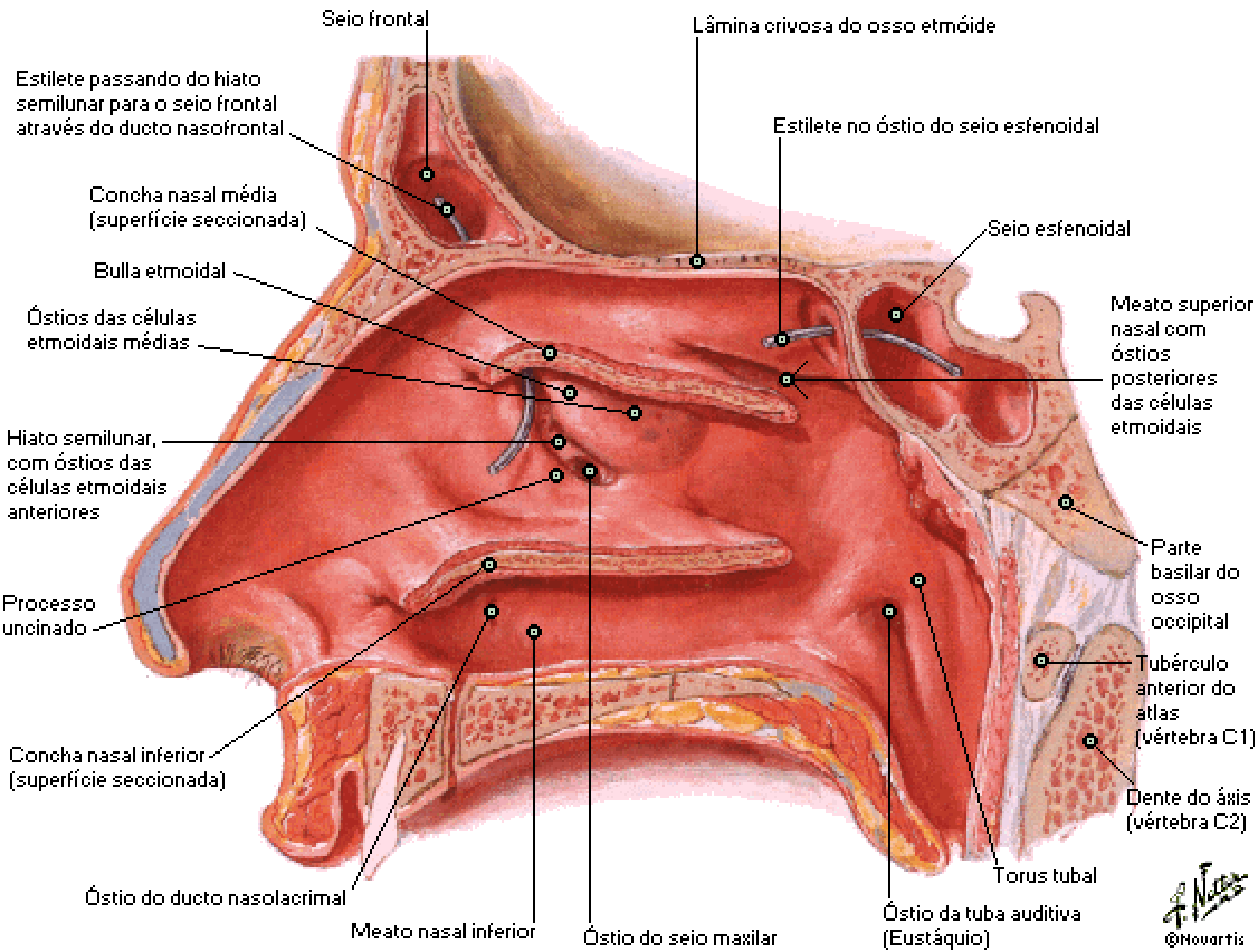
Cavidade Nasal - Parede Lateral



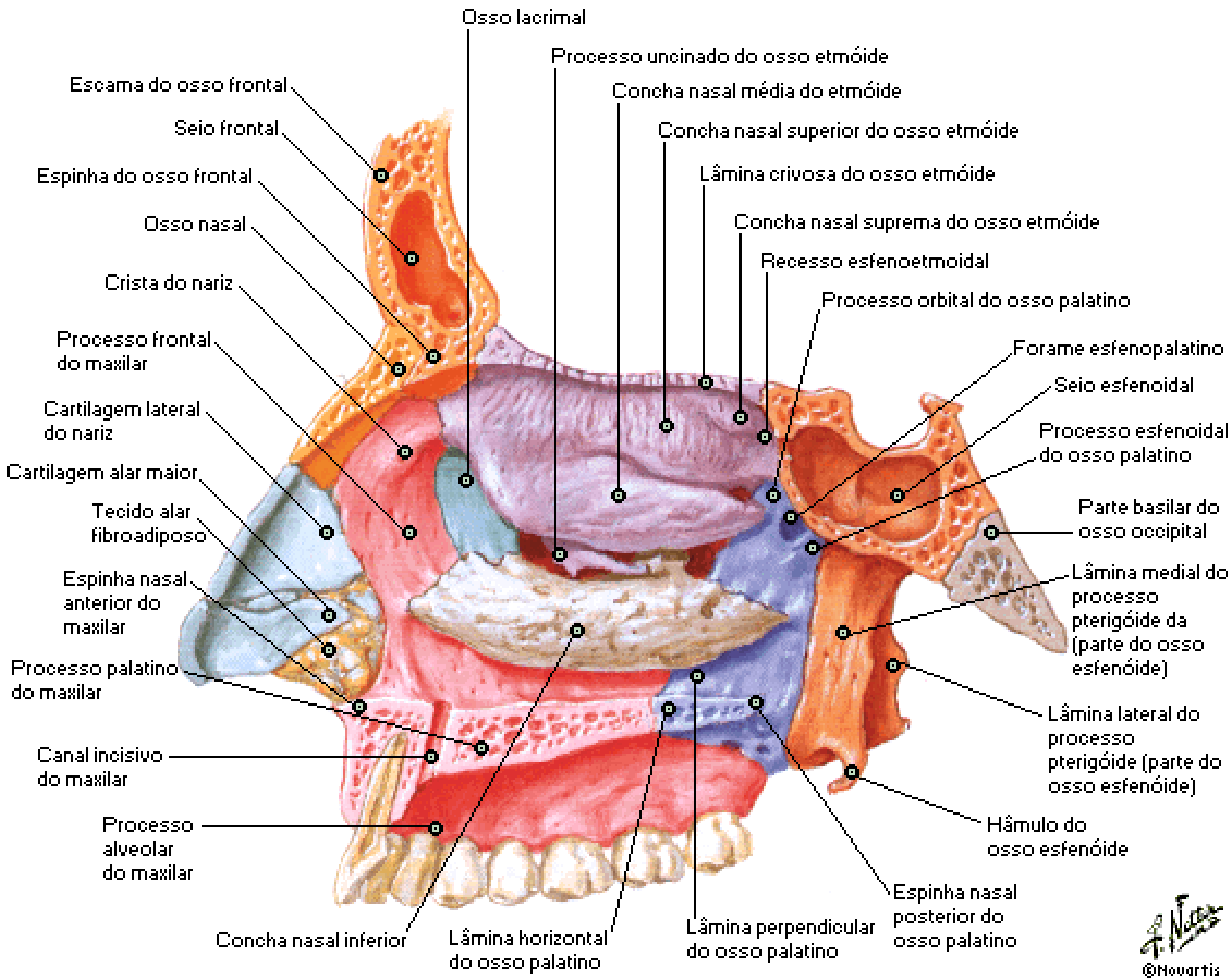
Cavidade Nasal
Vista Especular



Parede Lateral do Nariz - Concha Nasal Removida

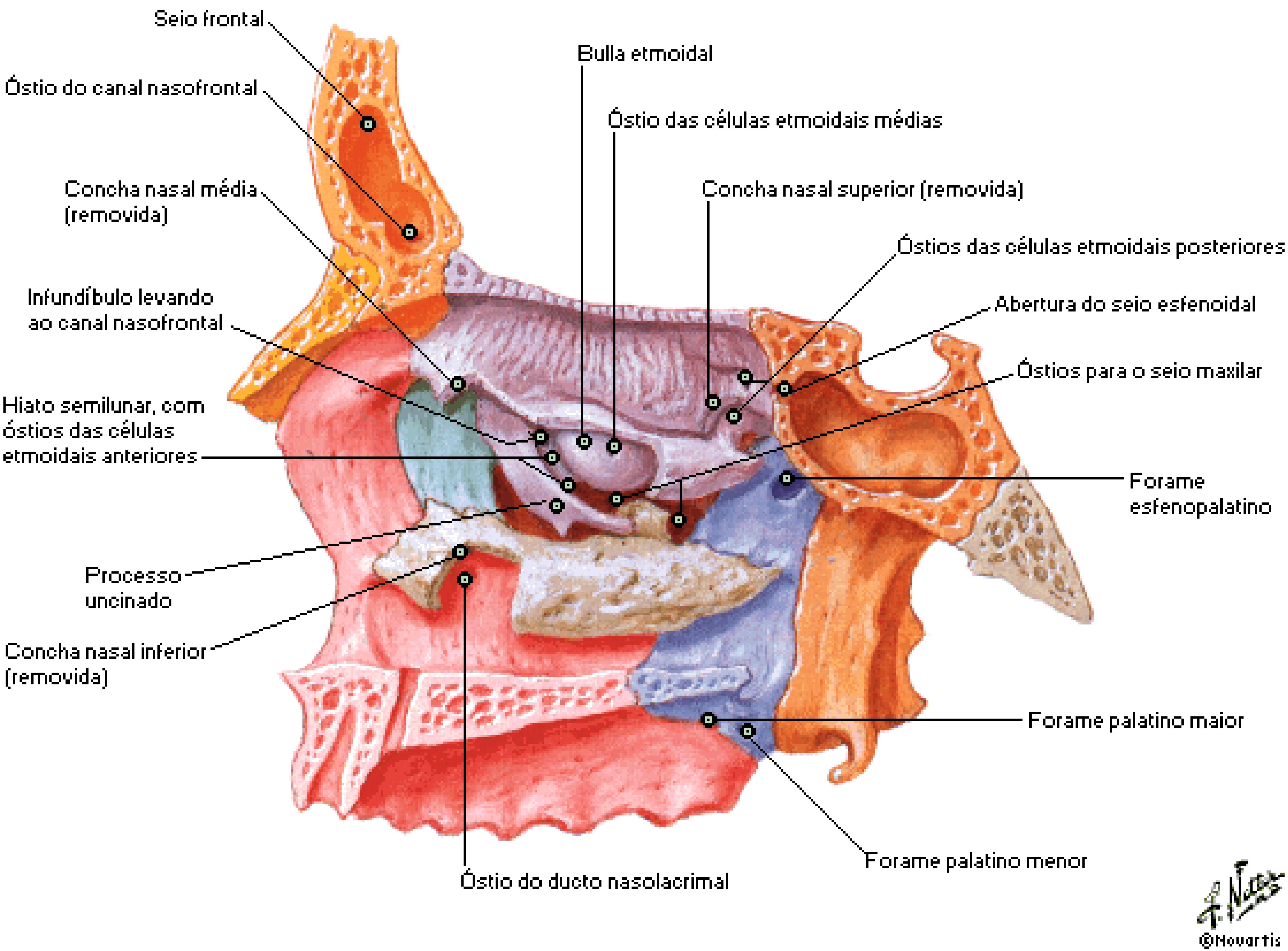


Parede Lateral do Nariz - Estrutura Óssea

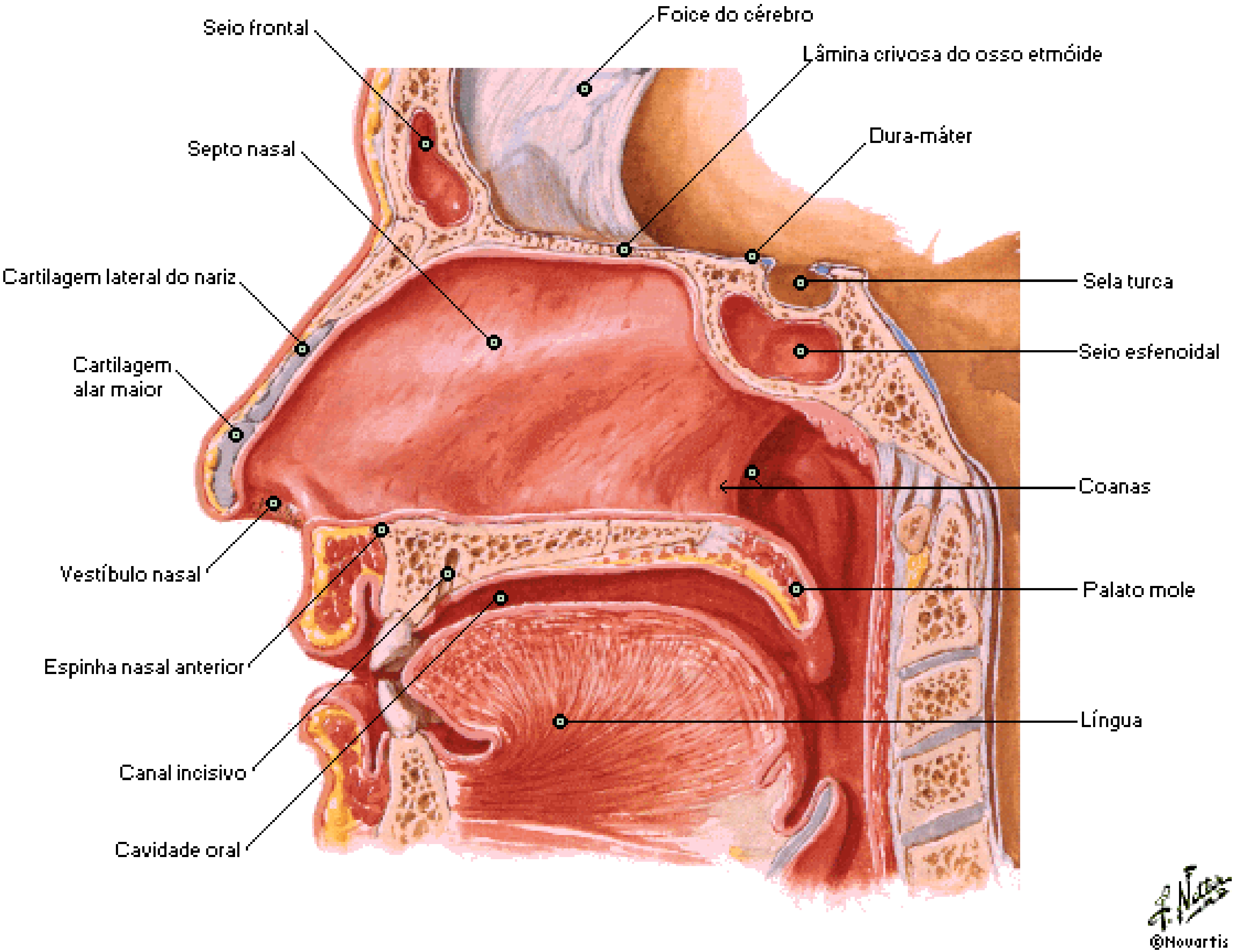


Parede Lateral do Nariz - Estrutura Óssea

Concha Nasal Parcialmente Removida

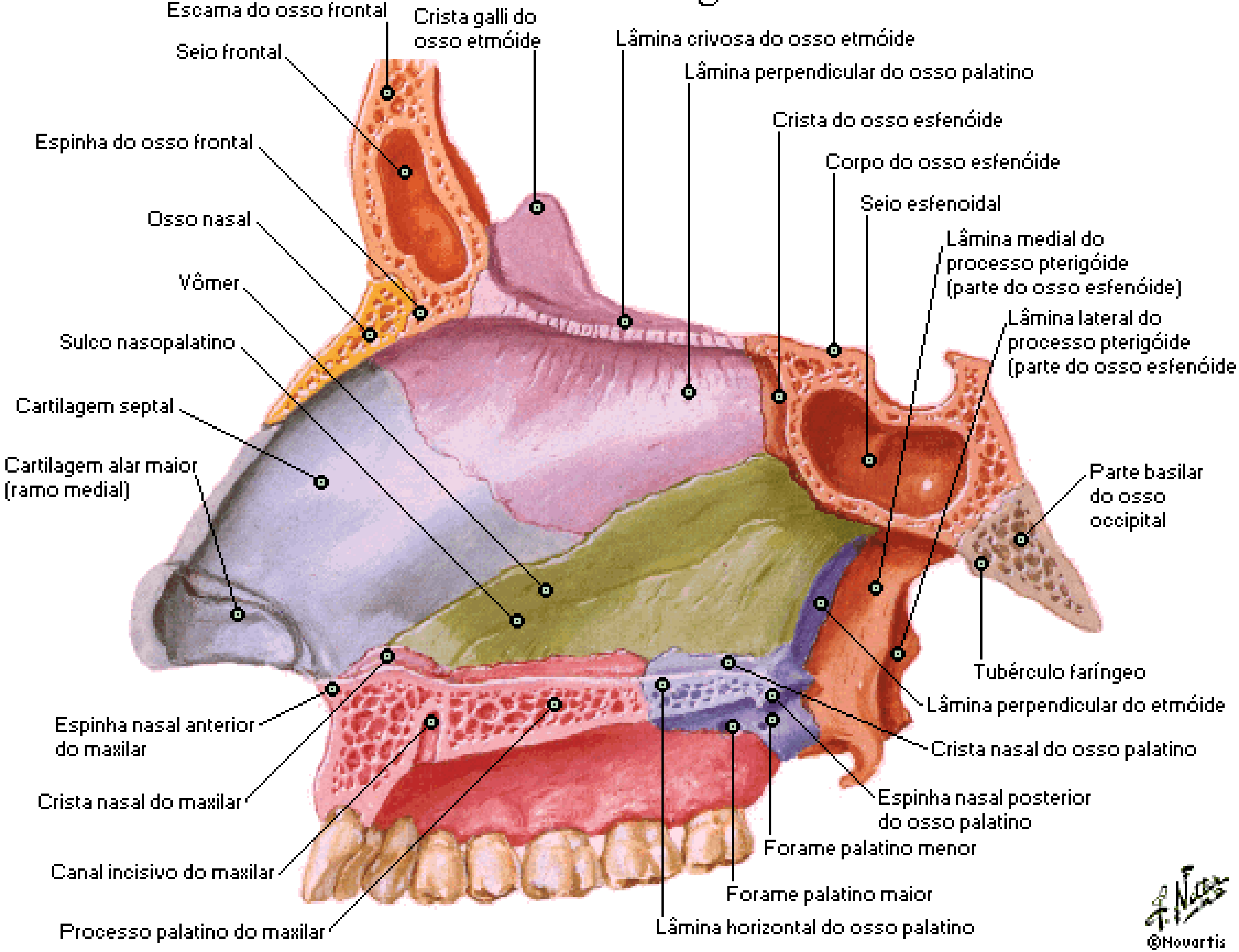


Parede Medial do Nariz [Septo]



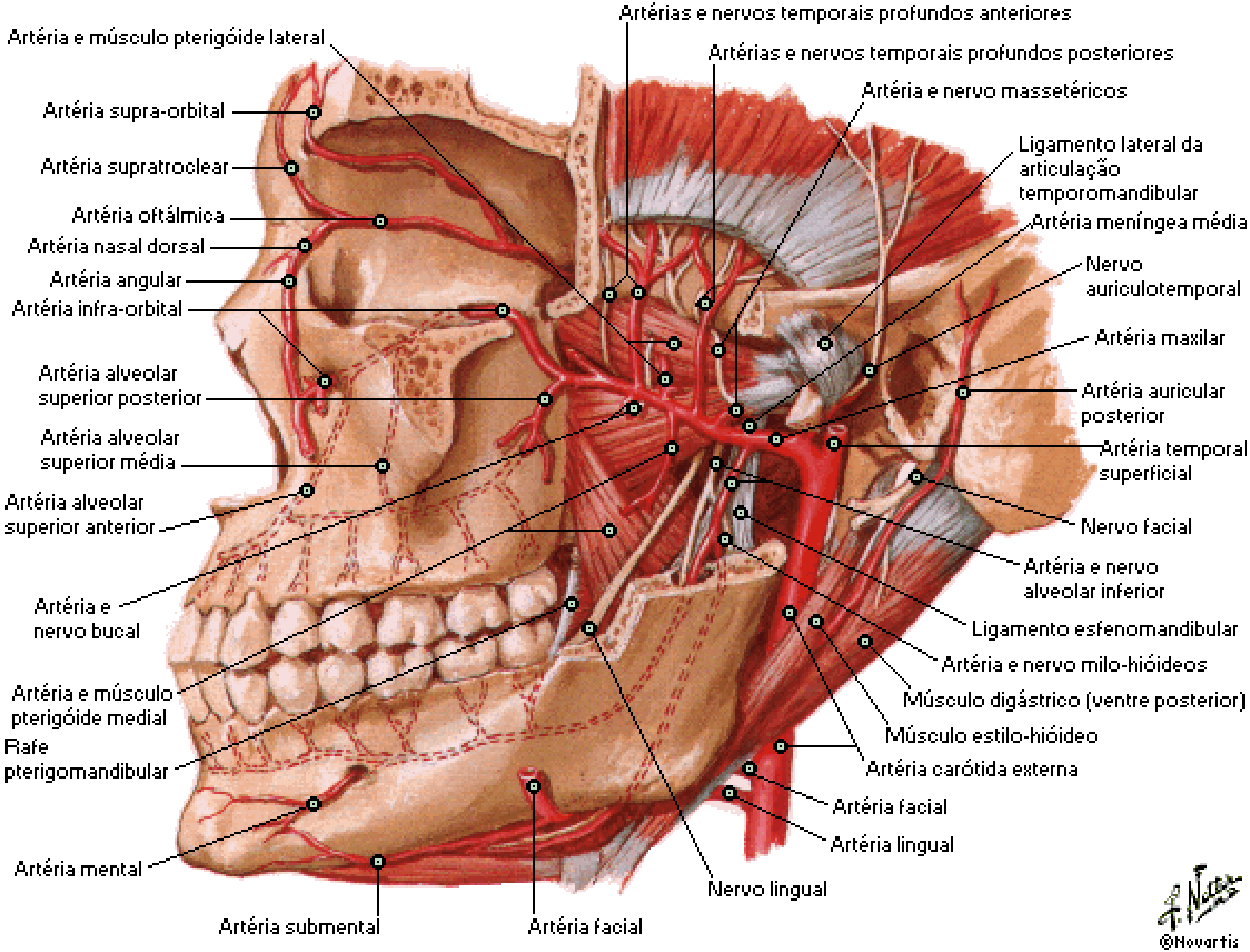
Parede Medial do Nariz [Septo]

Ossos e Cartilagens



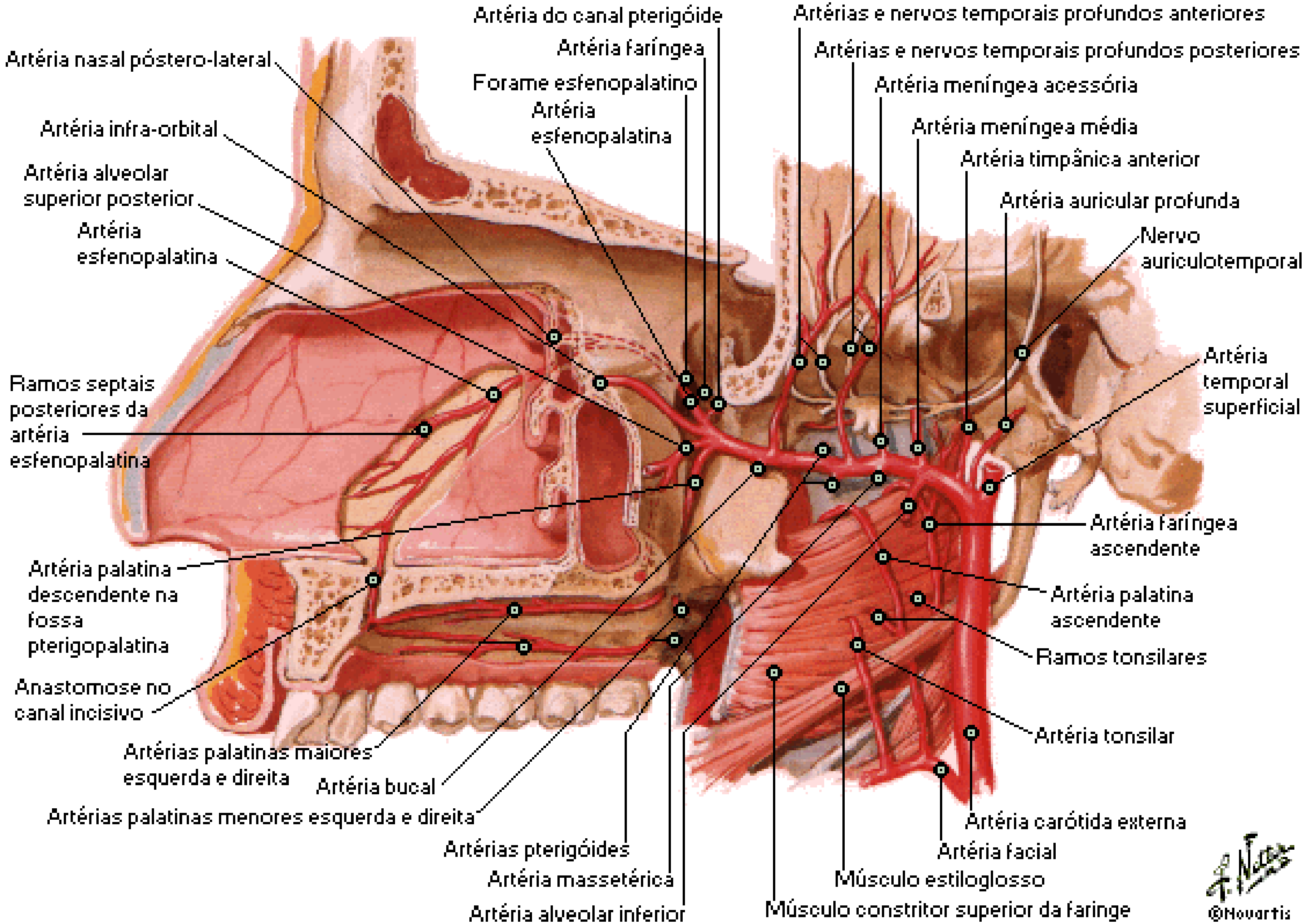
Artéria Maxilar

Distribuição Orbitomaxilar



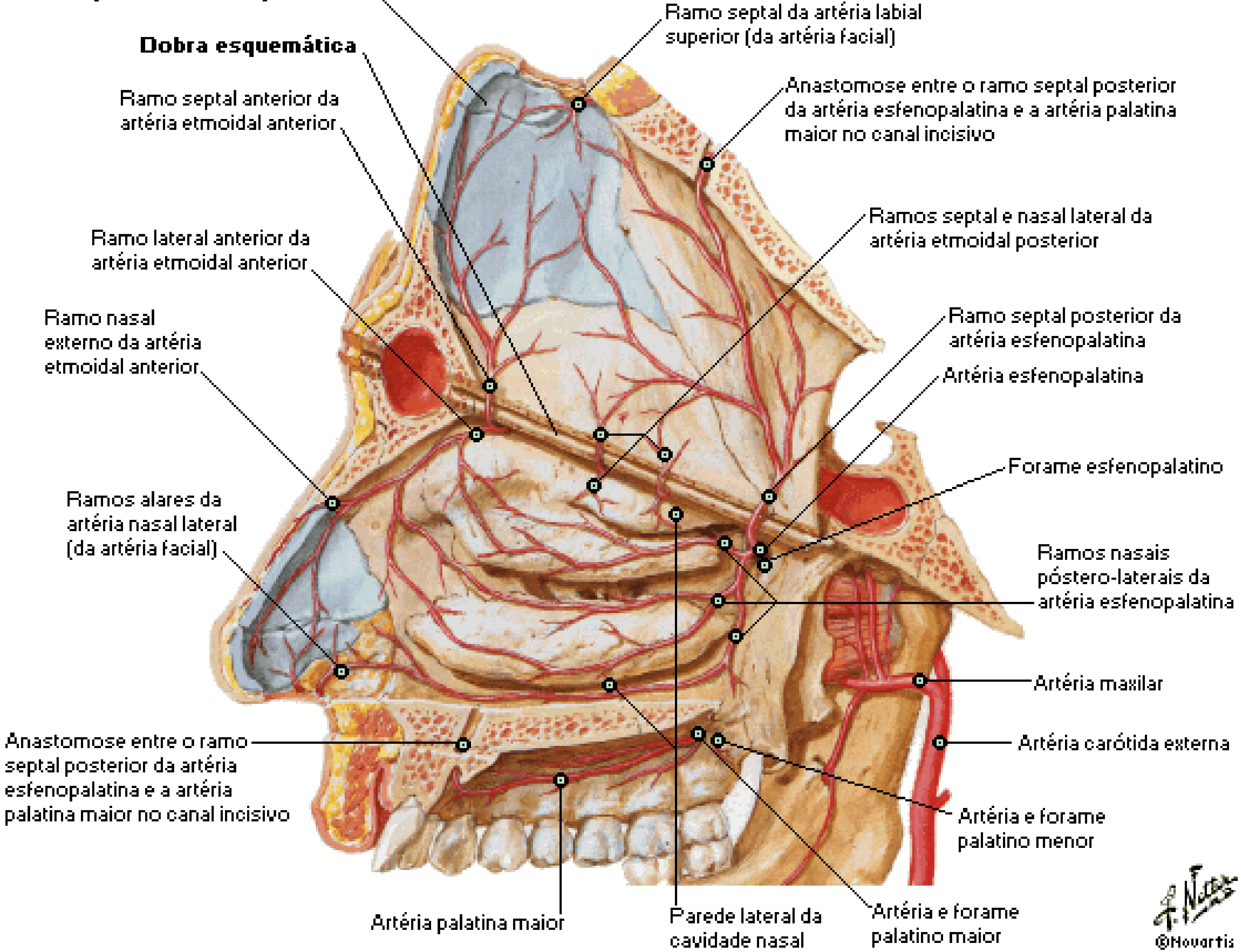
Artéria Maxilar

Distribuição Nasopalatina



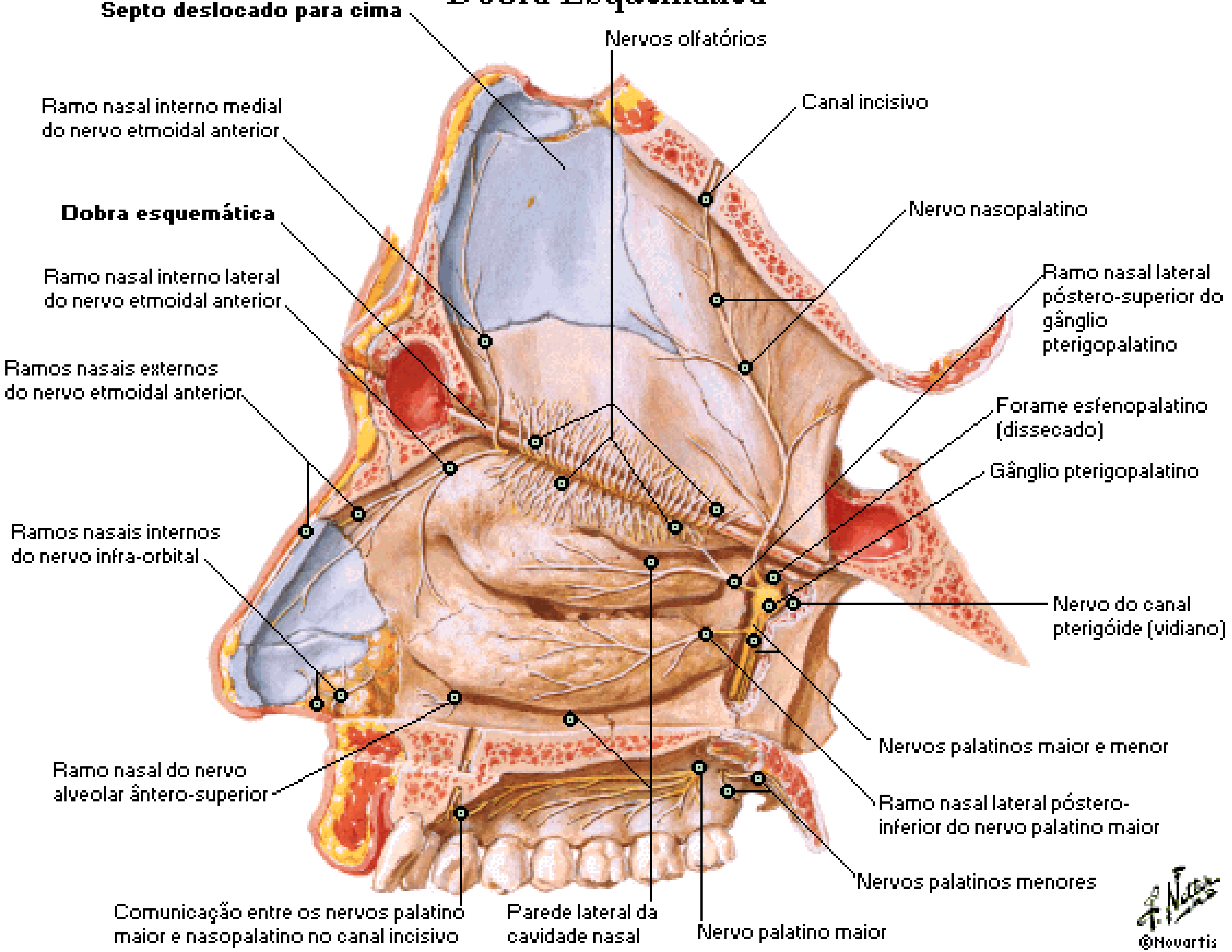
Artérias da Cavidade Nasal

Dobra Esquemática



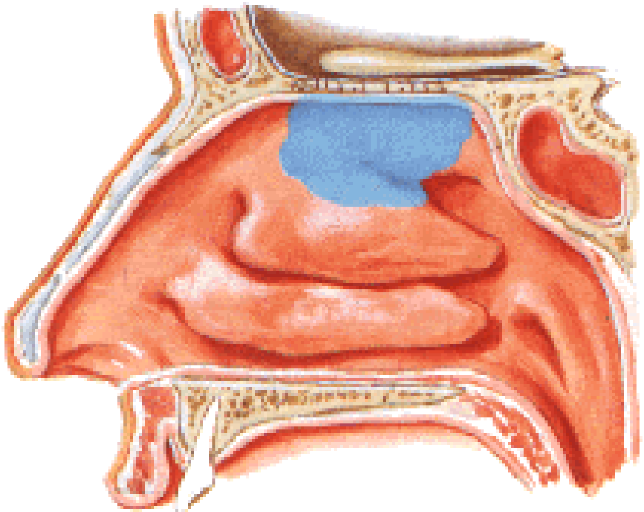
Nervos da Cavidade Nasal

Dobra Esquemática

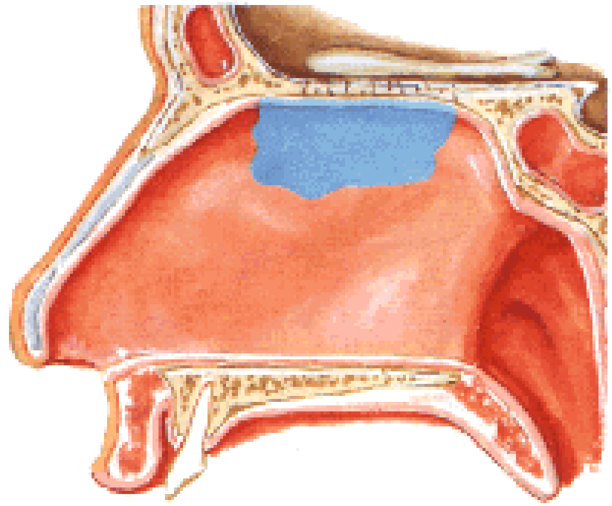


Nervos da Cavidade Nasal

Distribuição da Mucosa Olfatória



Parede lateral da cavidade nasal

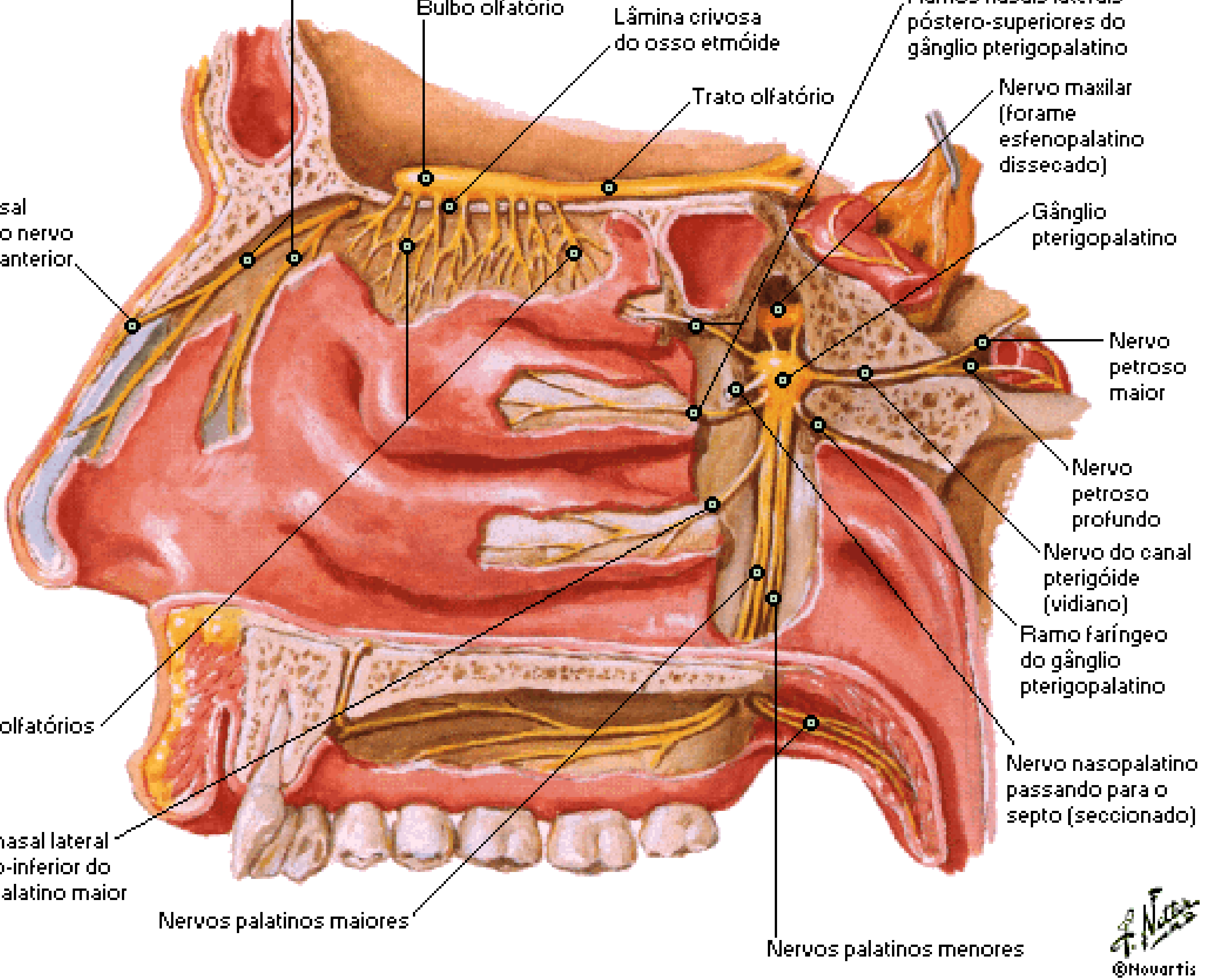


Septo nasal

Nota: A distribuição da mucosa olfatória está sombreada de azul

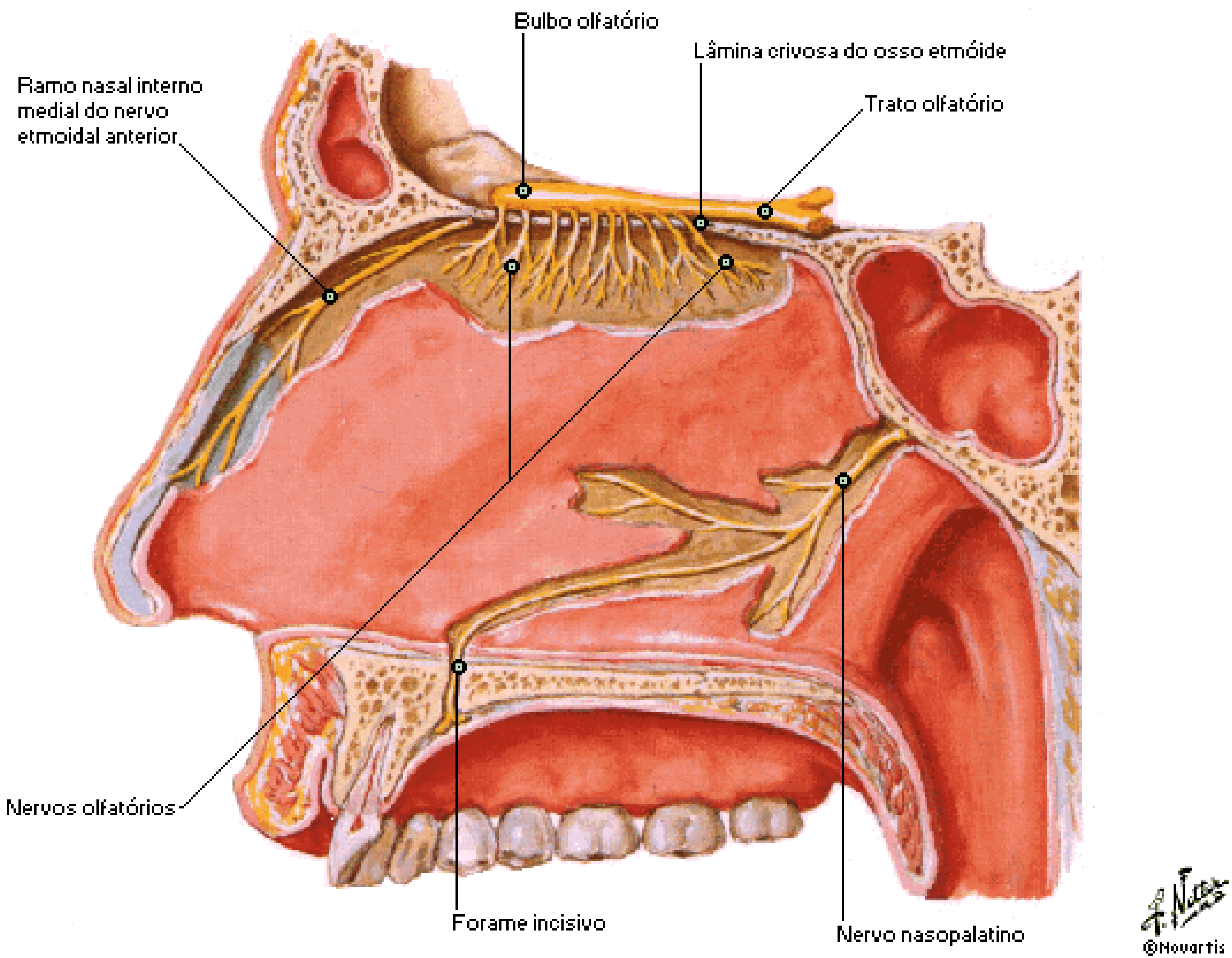
Nervos da Cavidade Nasal

Parede Nasal Lateral

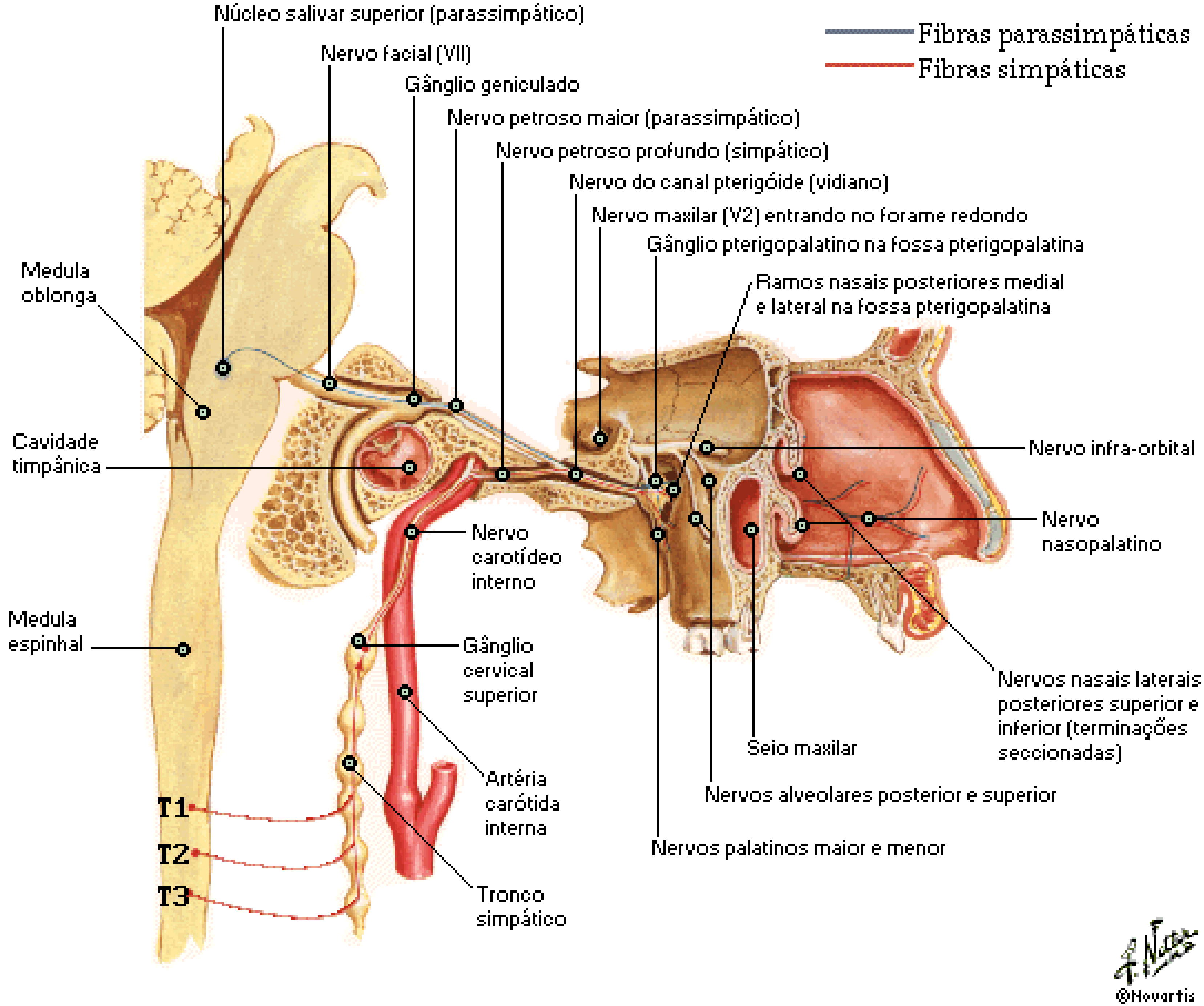


Nervos da Cavidade Nasal

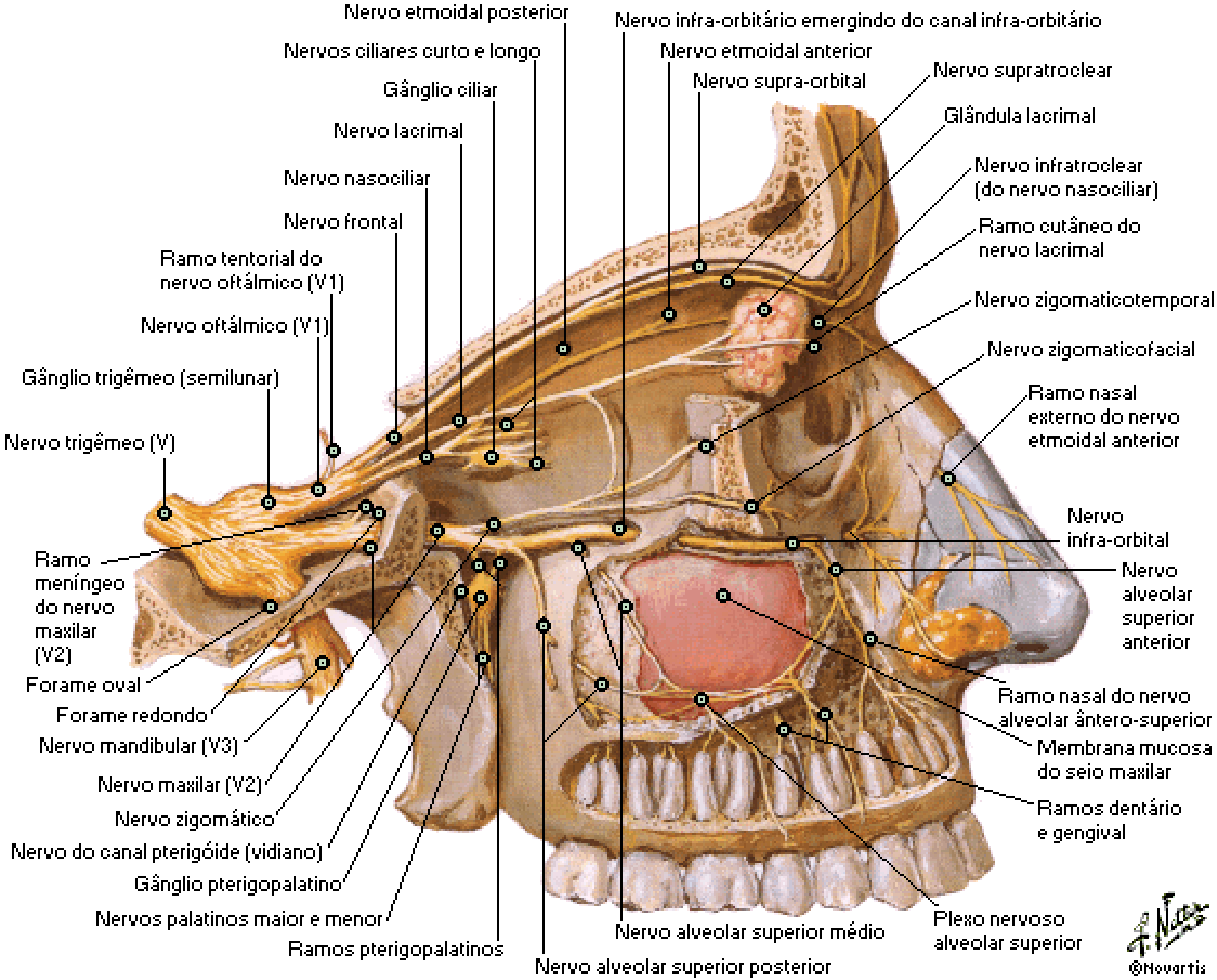
Septo Nasal



Inervação Autônoma da Cavidade Nasal

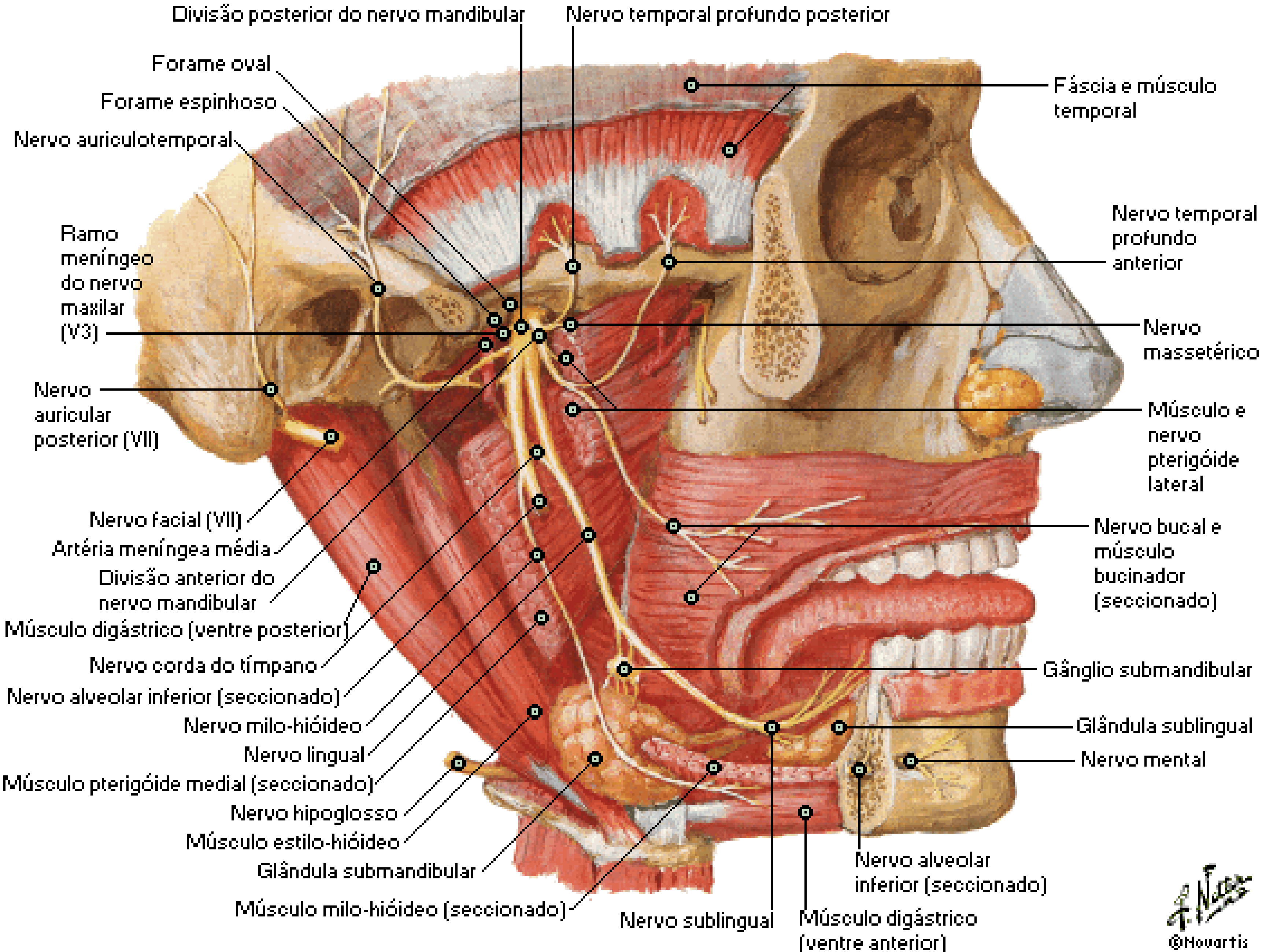


Nervos Oftálmico e Maxilar



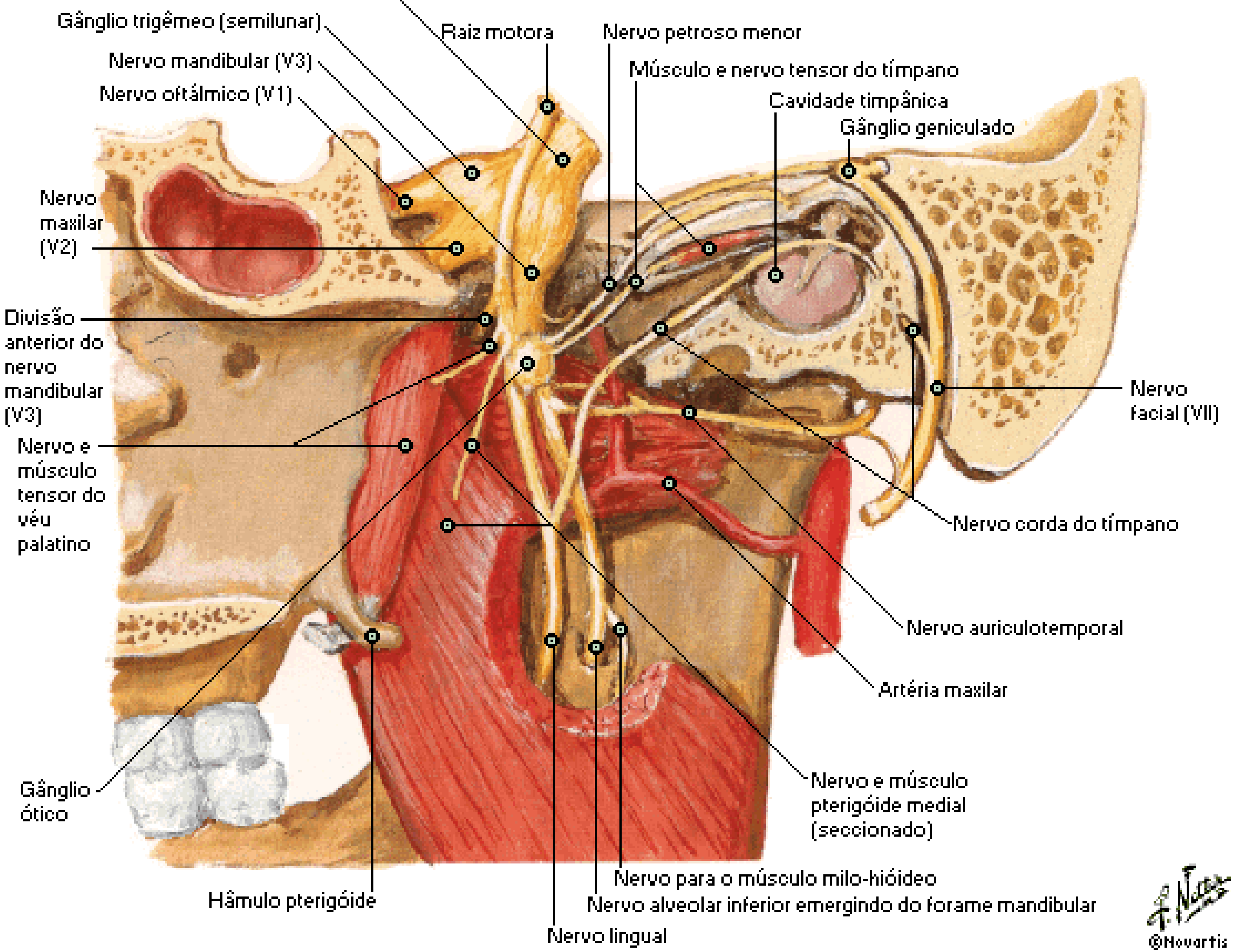
Nervo Mandibular [V3]

Vista Lateral



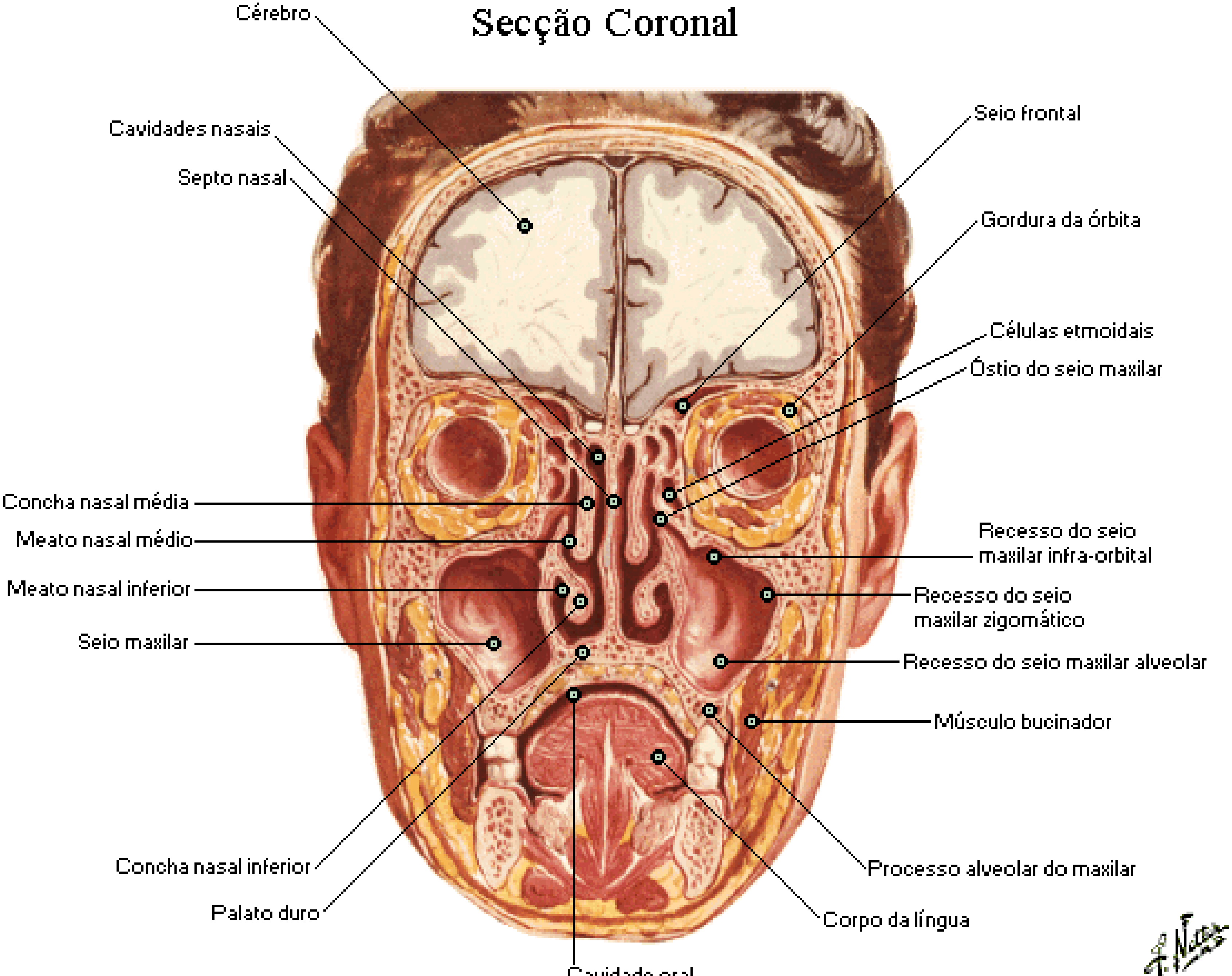
Nervo Mandibular [V3]

Vista Medial



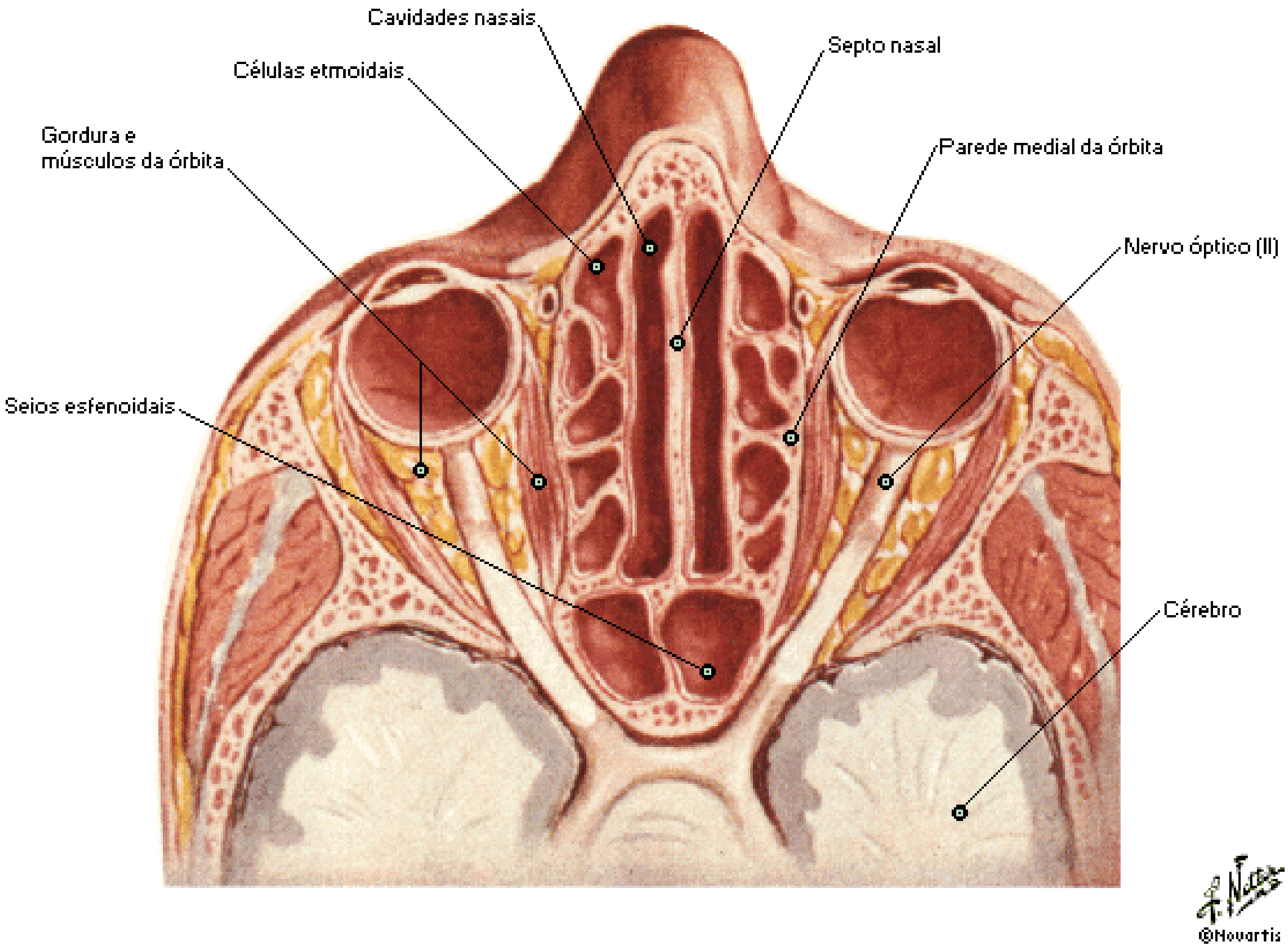
Seios Paranasais

Secção Coronal



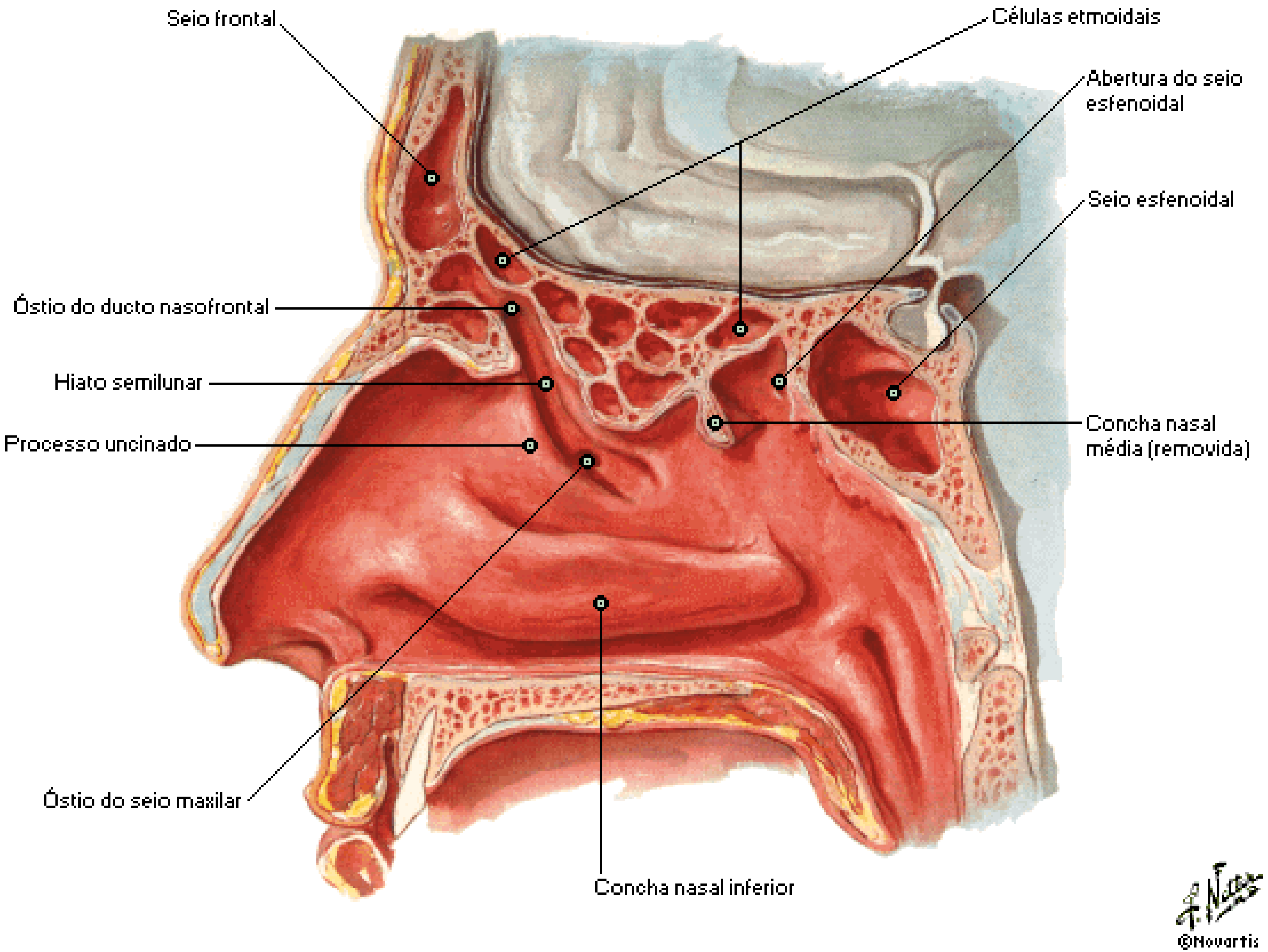
Seios Paranasais

Secção Horizontal



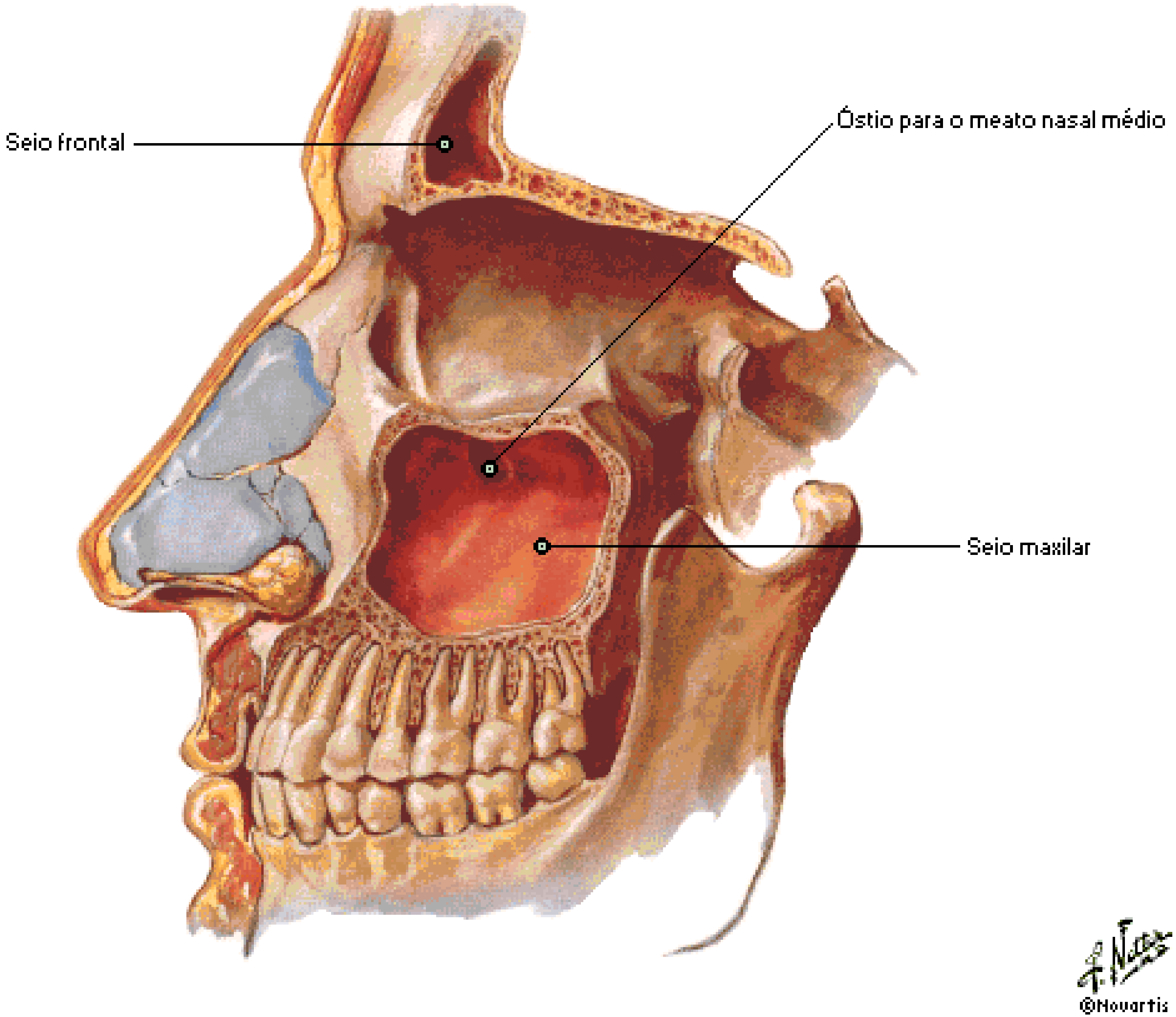
Seios Paranasais

Secção Sagital



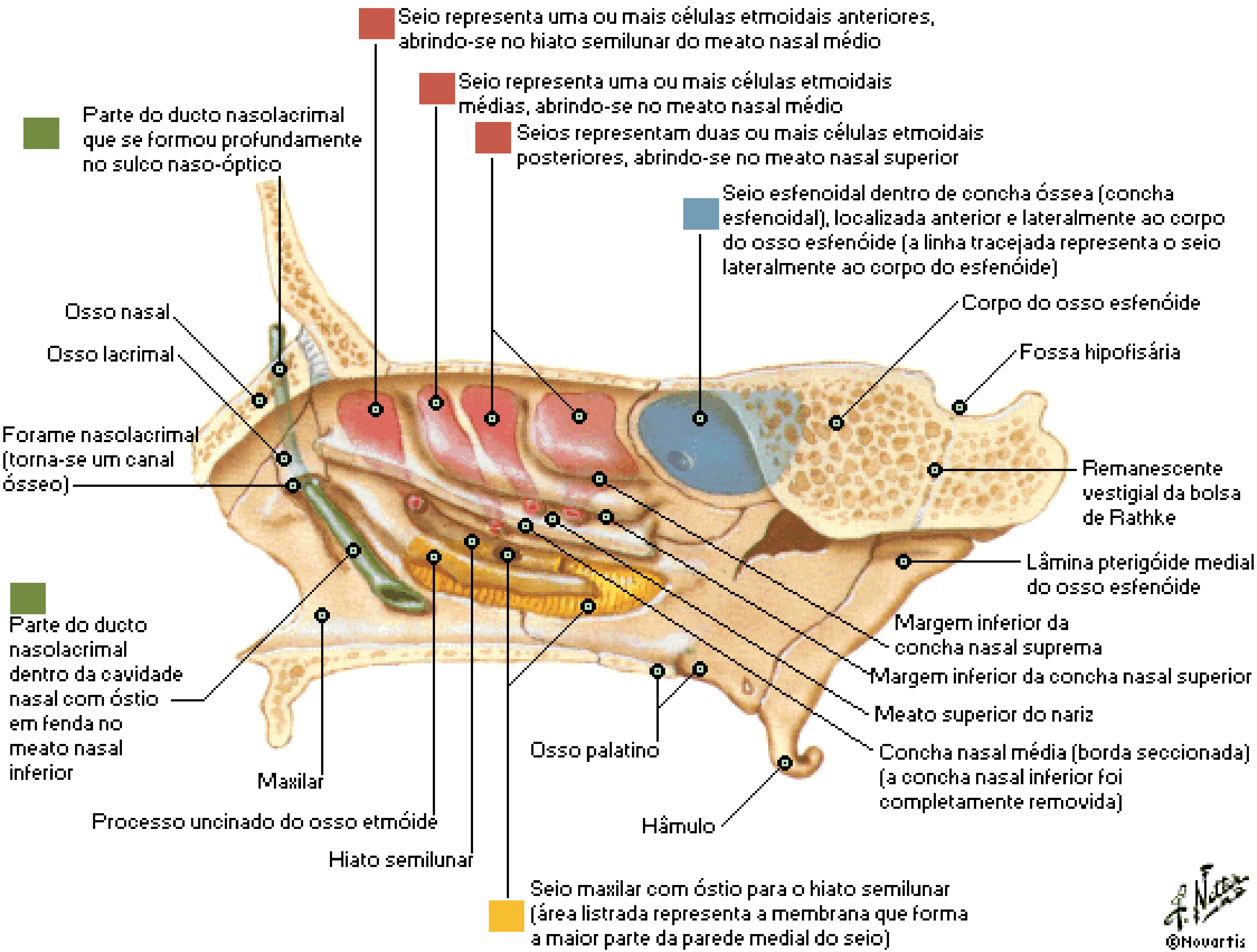
Seios Paranasais

Dissecação Lateral



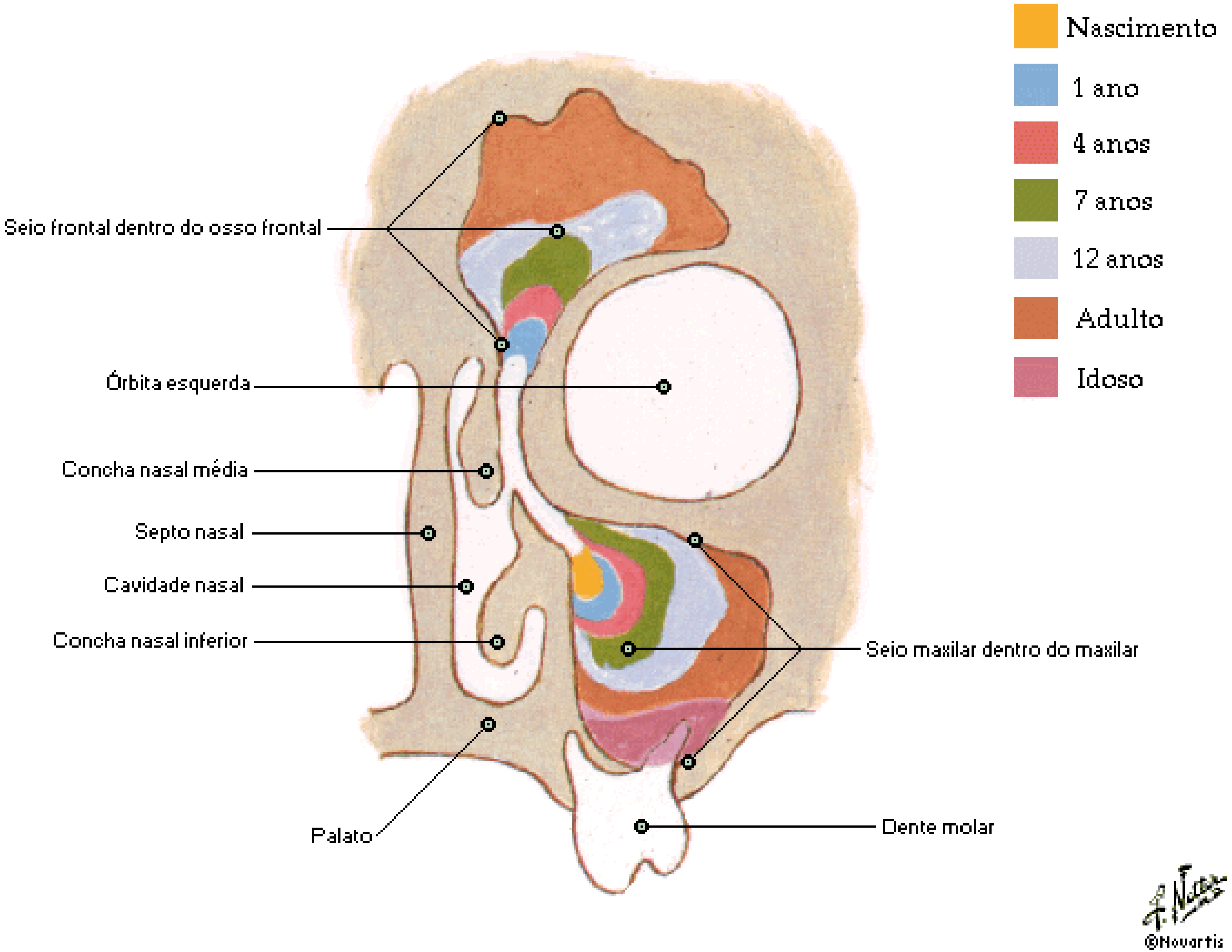
Seios Paranasais

Ao Nascimento



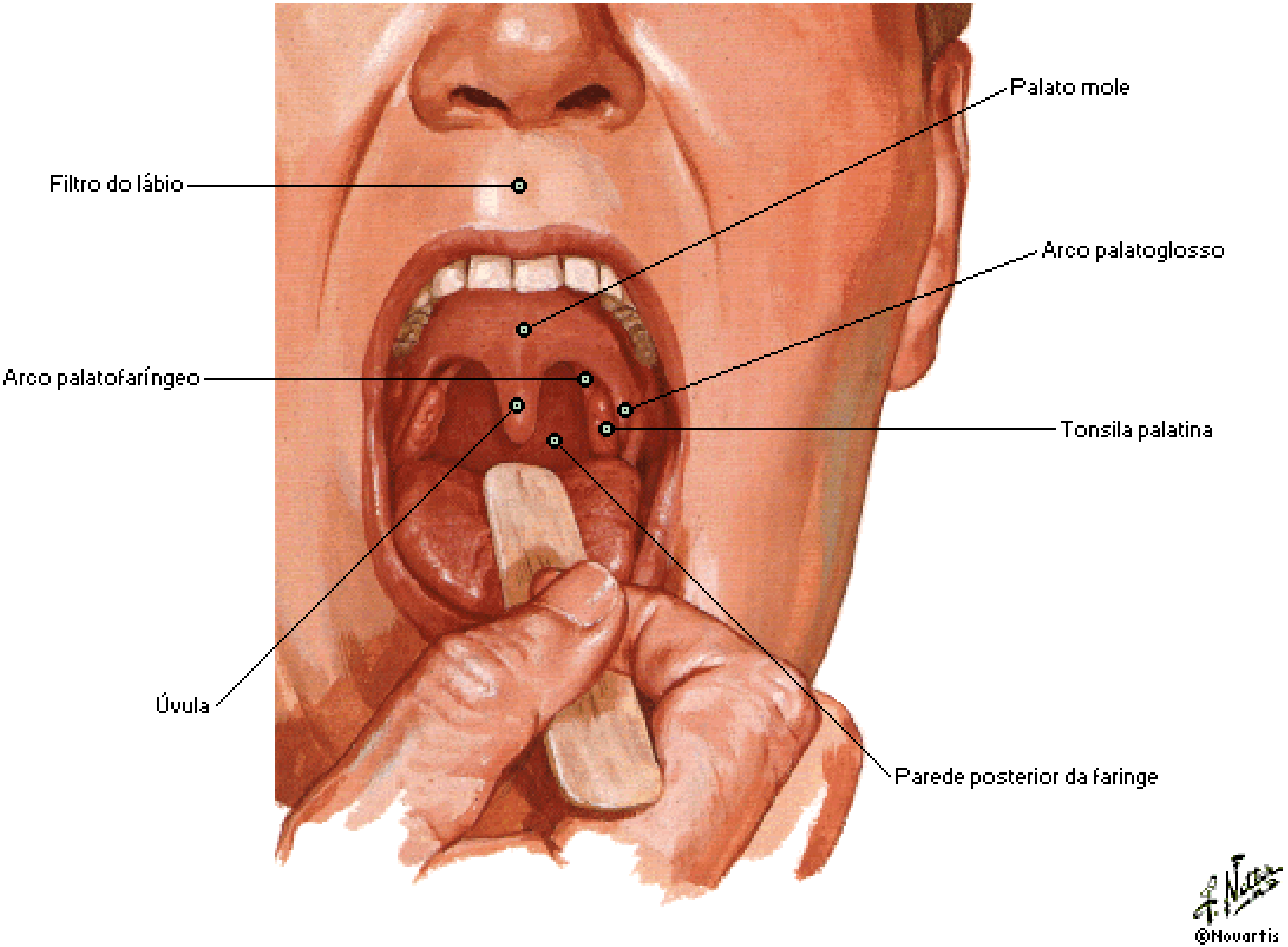
Seios Paranasais

Crescimento Durante a Vida



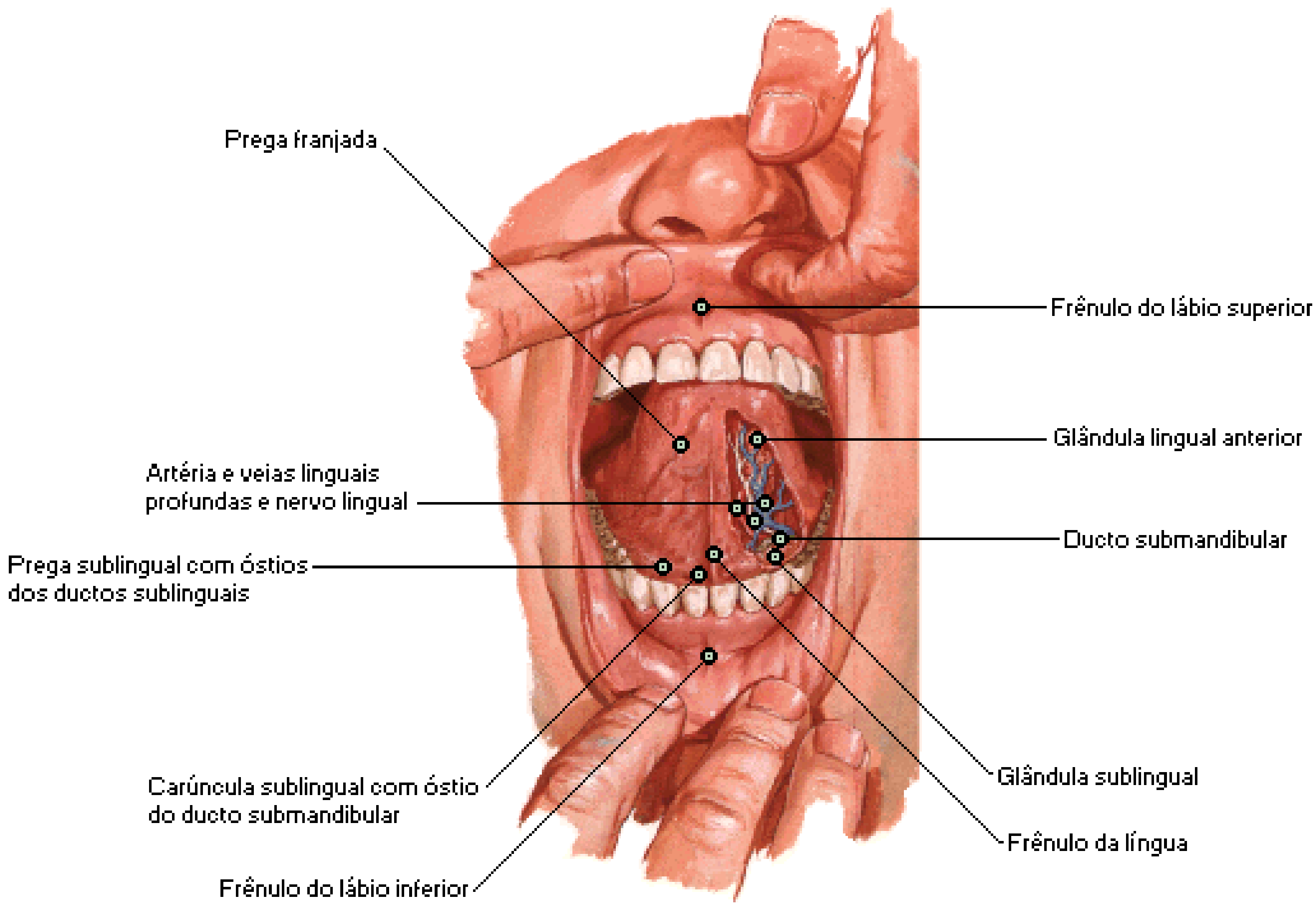
Inspeção da Cavidade Oral

Dorso da Língua e do Palato



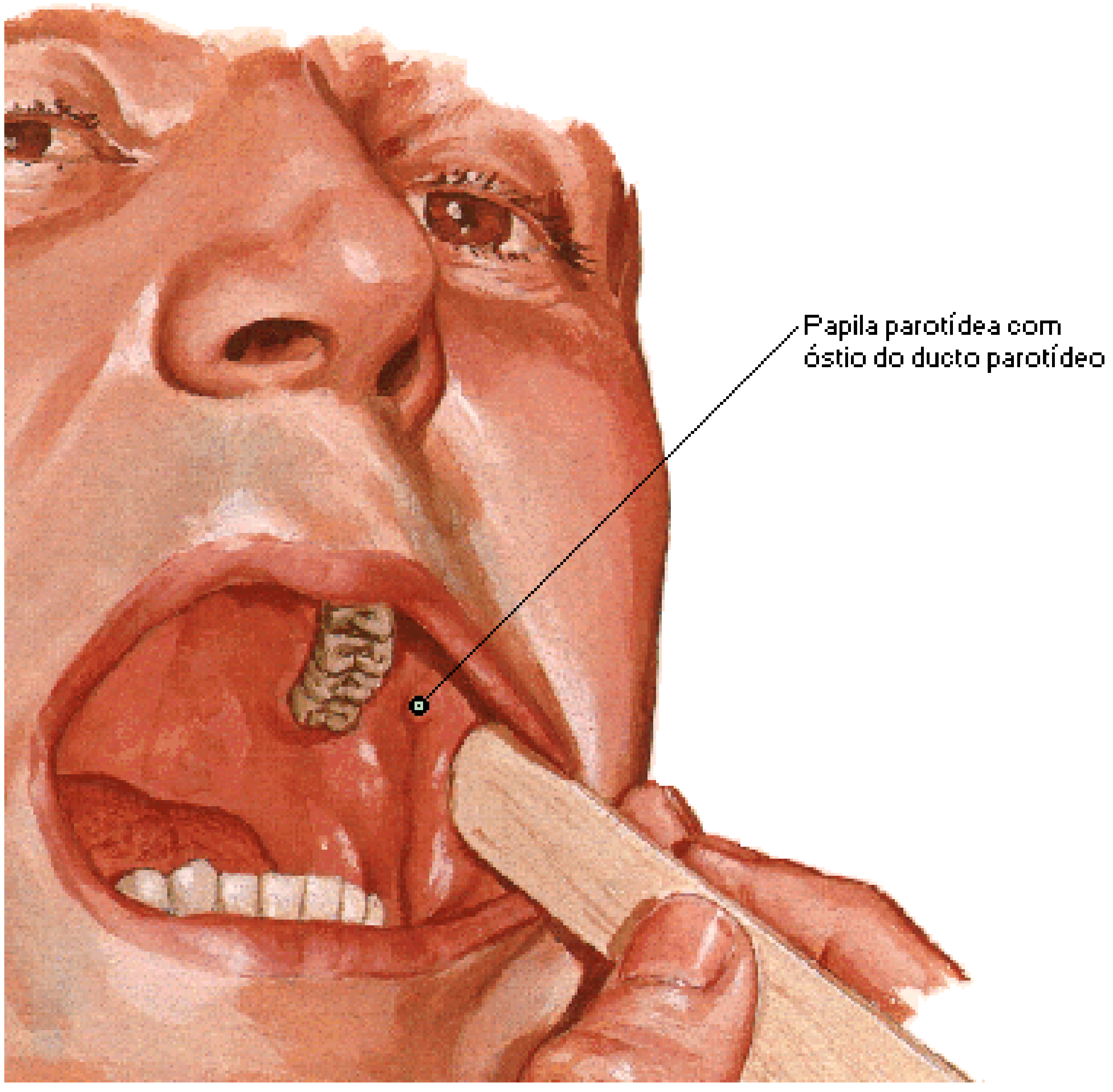
Inspeção da Cavidade Oral

Região Sublingual - Vestíbulo Anterior



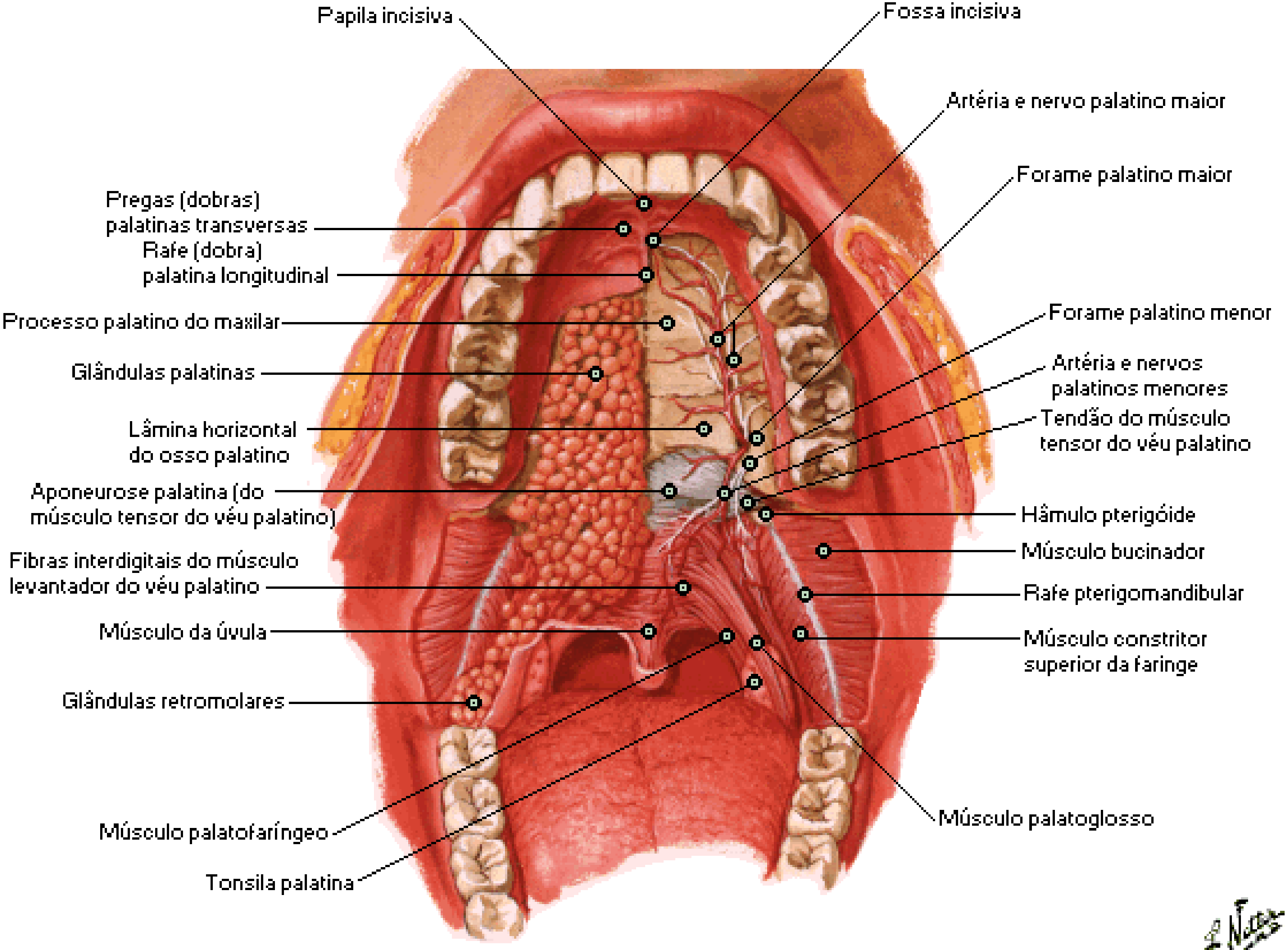
Inspeção da Cavidade Oral

Vestíbulo Oral Lateral



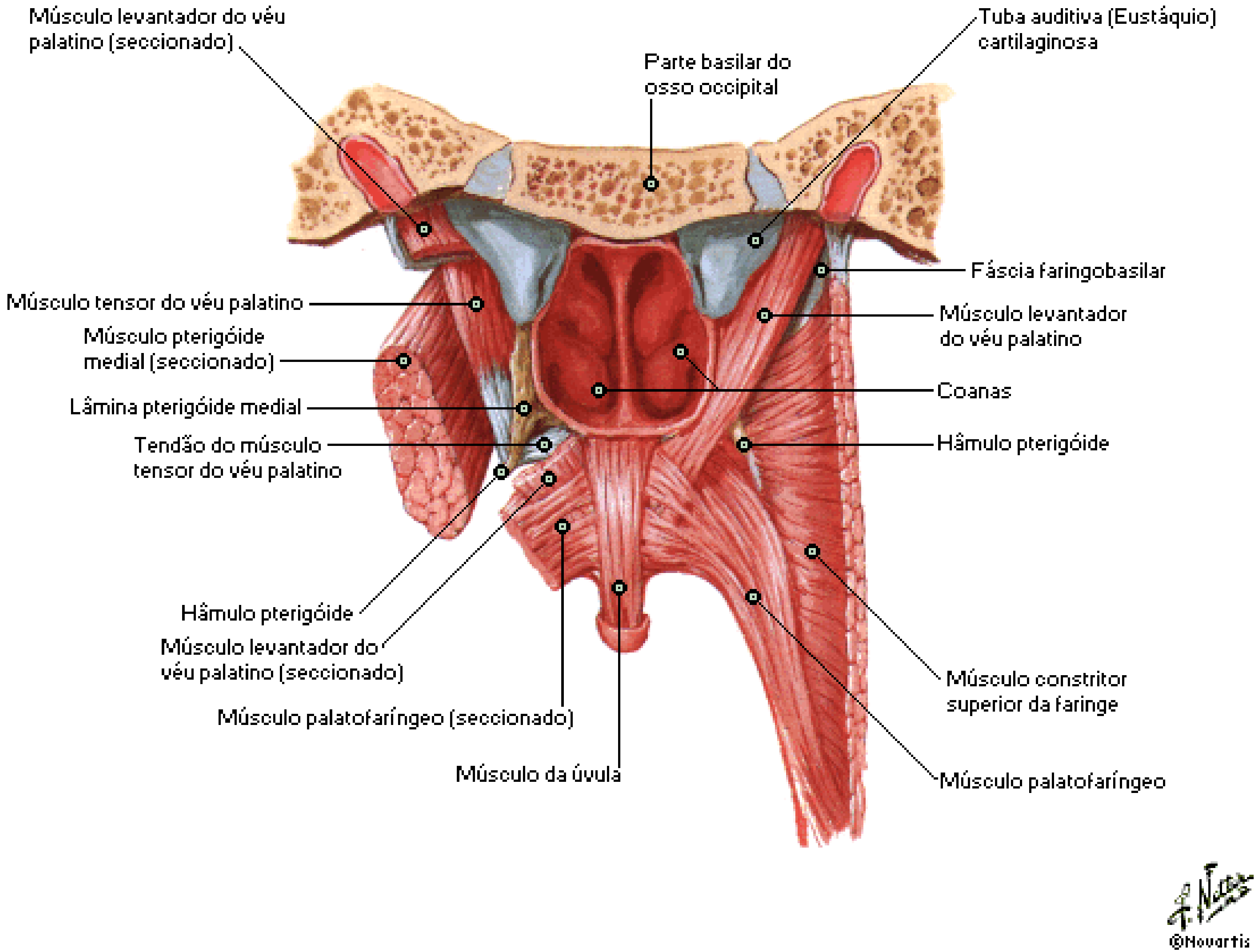
Teto da Cavidade Oral - Palatos Duro e Mole

Vista Anterior



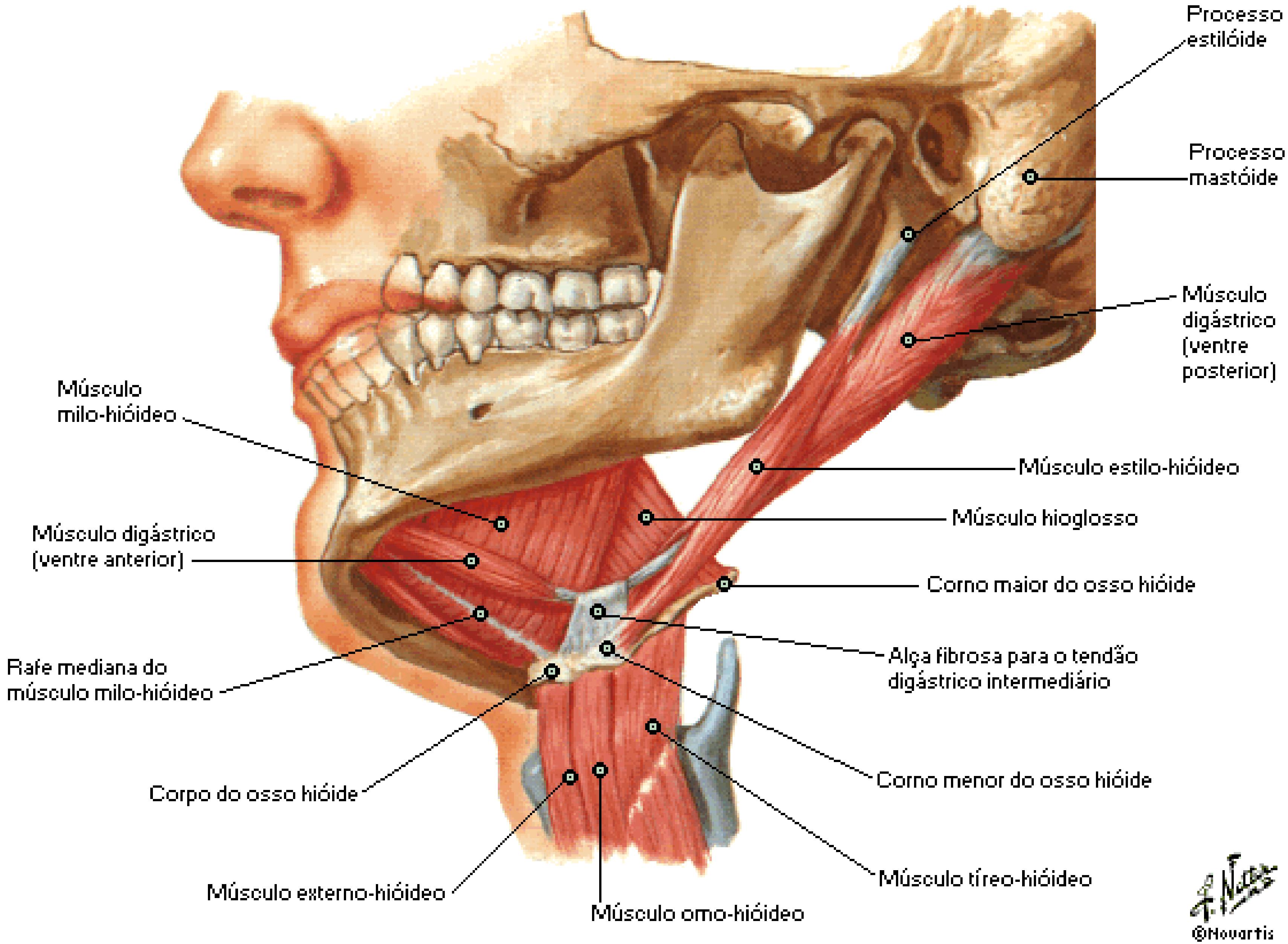
Teto da Cavidade Oral - Plato Mole

Vista Posterior



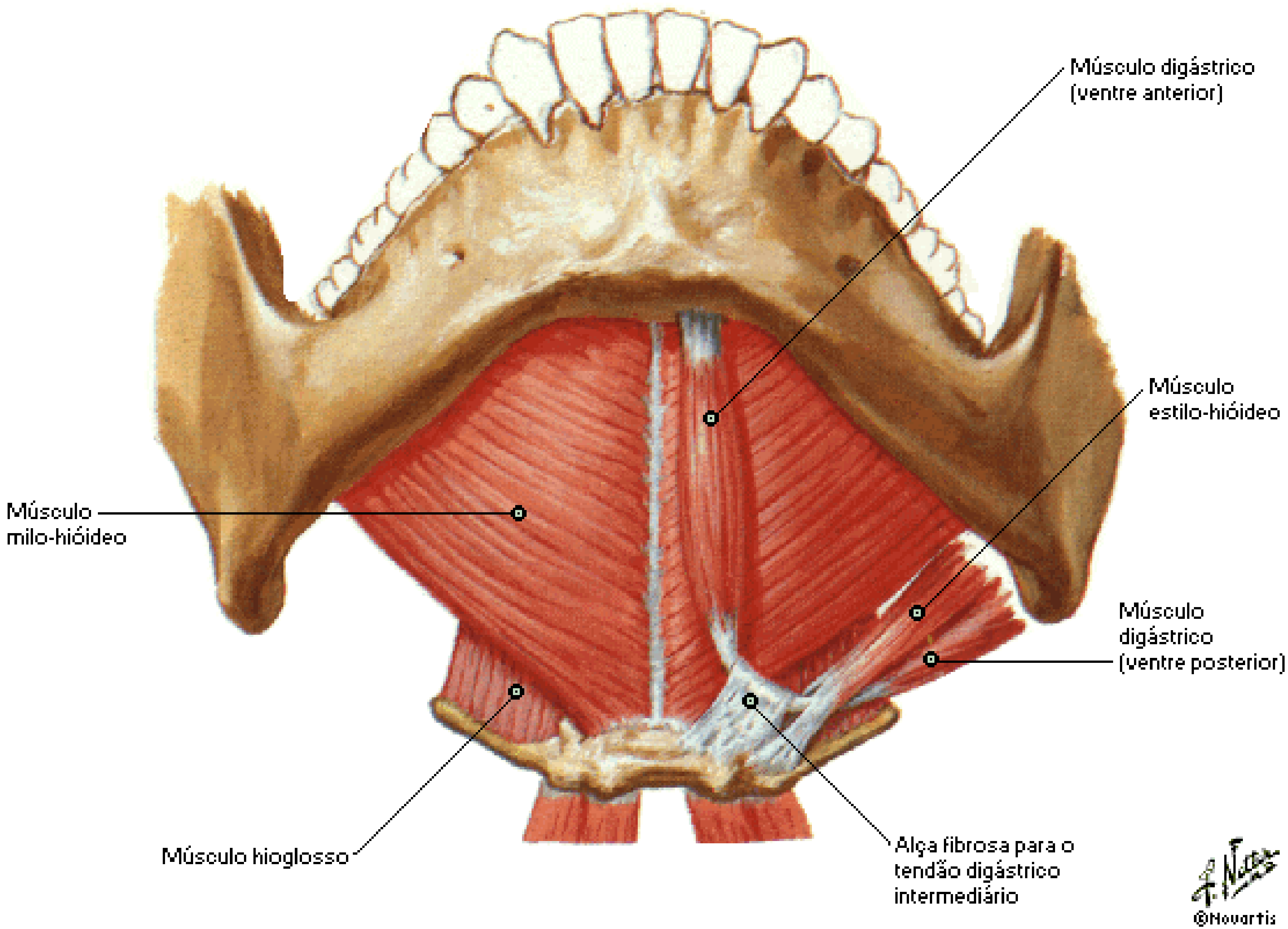
Assoalho da Cavidade Oral

Vista Inferior e Levemente Lateral



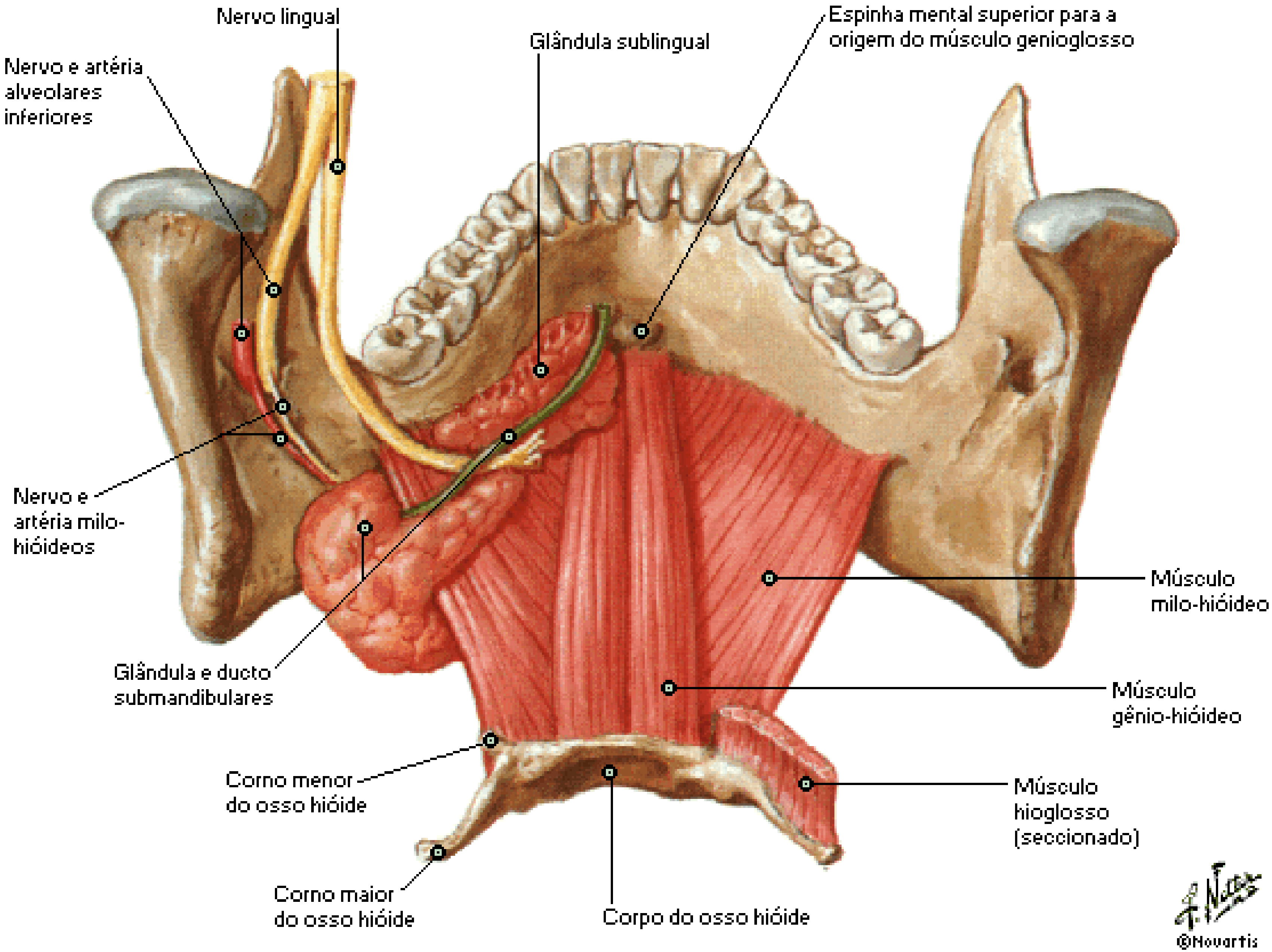
Assoalho da Cavidade Oral

Vista Ântero-inferior



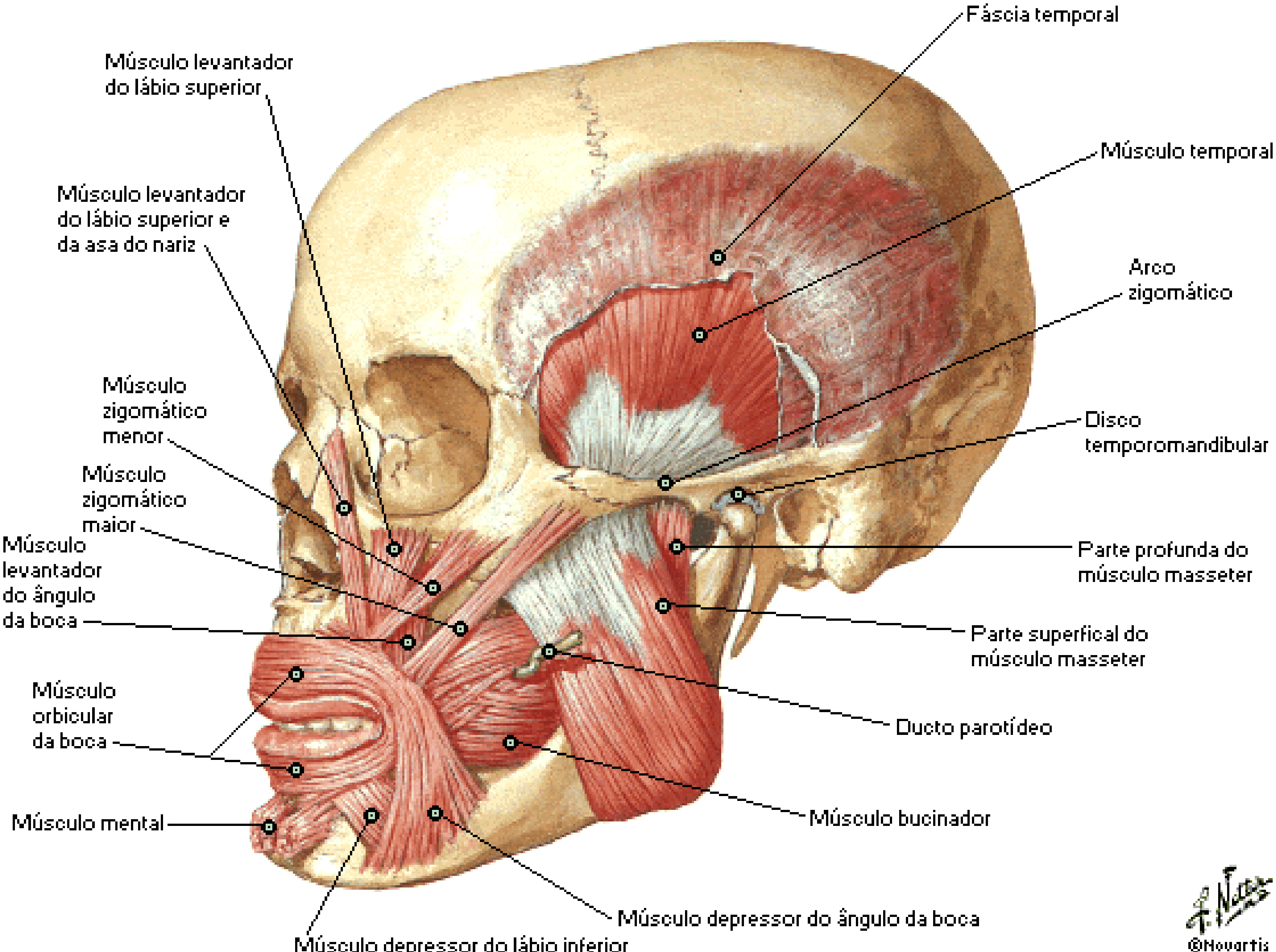
Assoalho da Cavidade Oral

Vista Póstero-superior



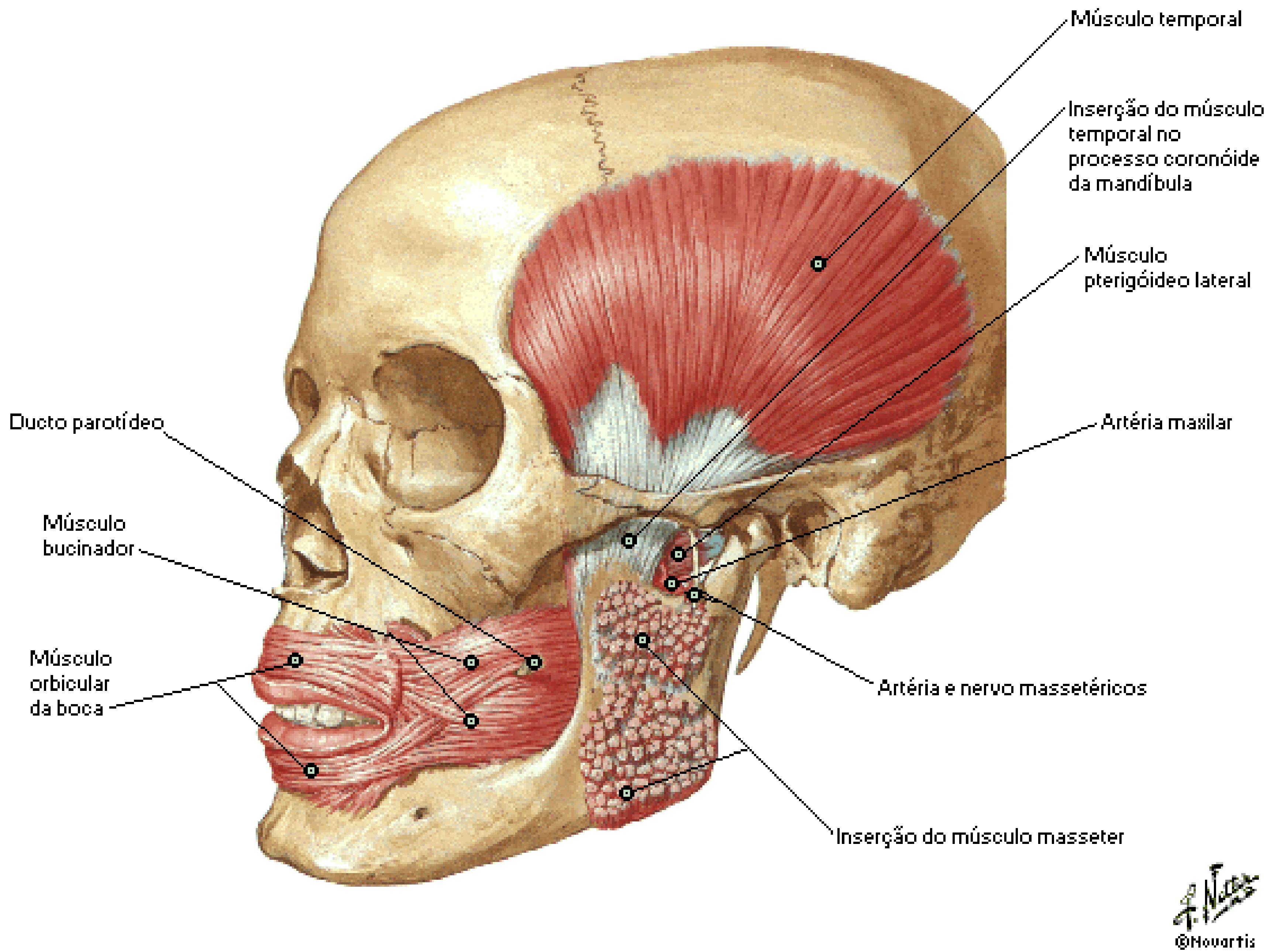
Músculos Envolvidos na Mastigação

Vista Lateral



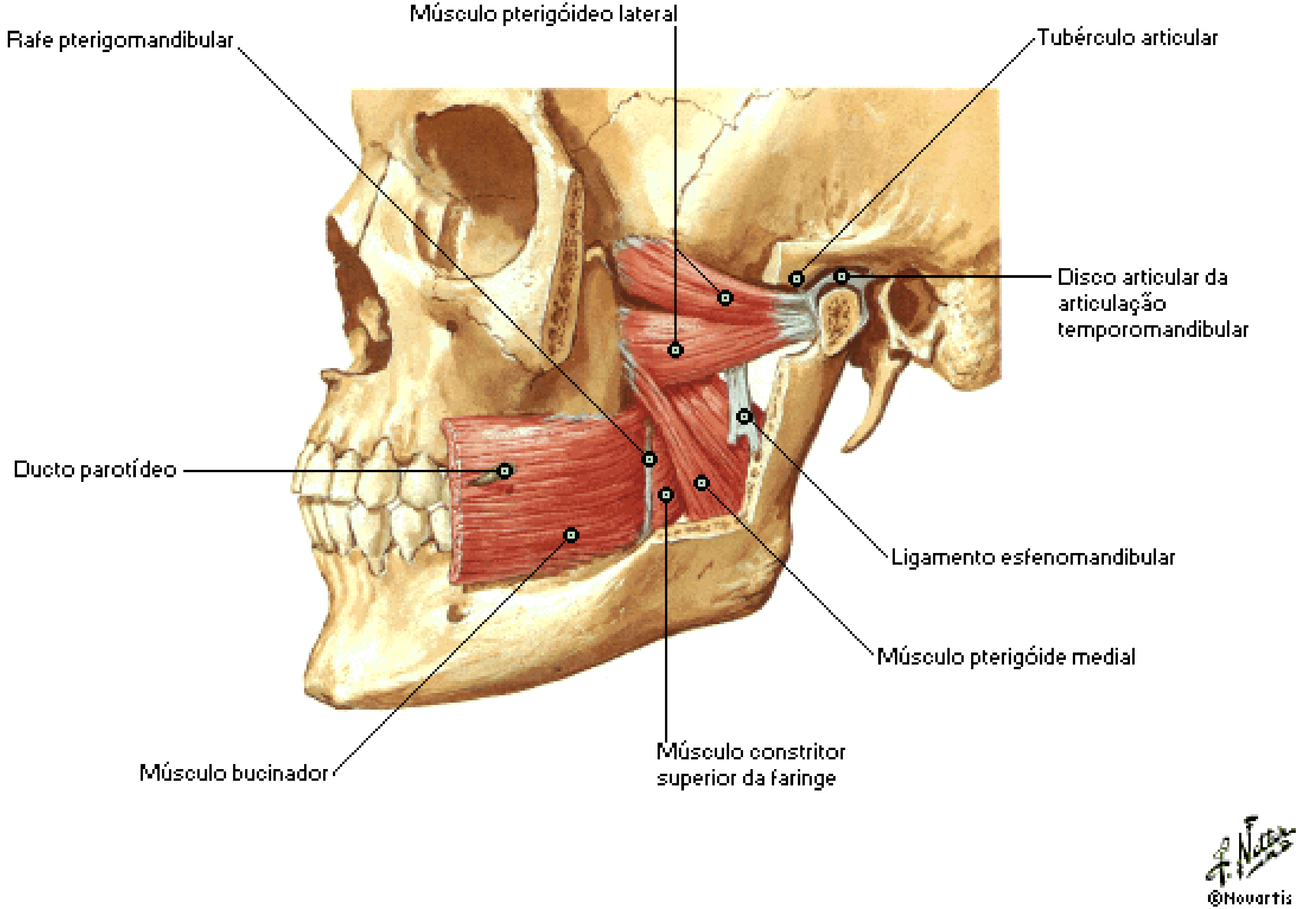
Músculos Envolvidos na Mastigação - Masseter Removido

Vista Lateral



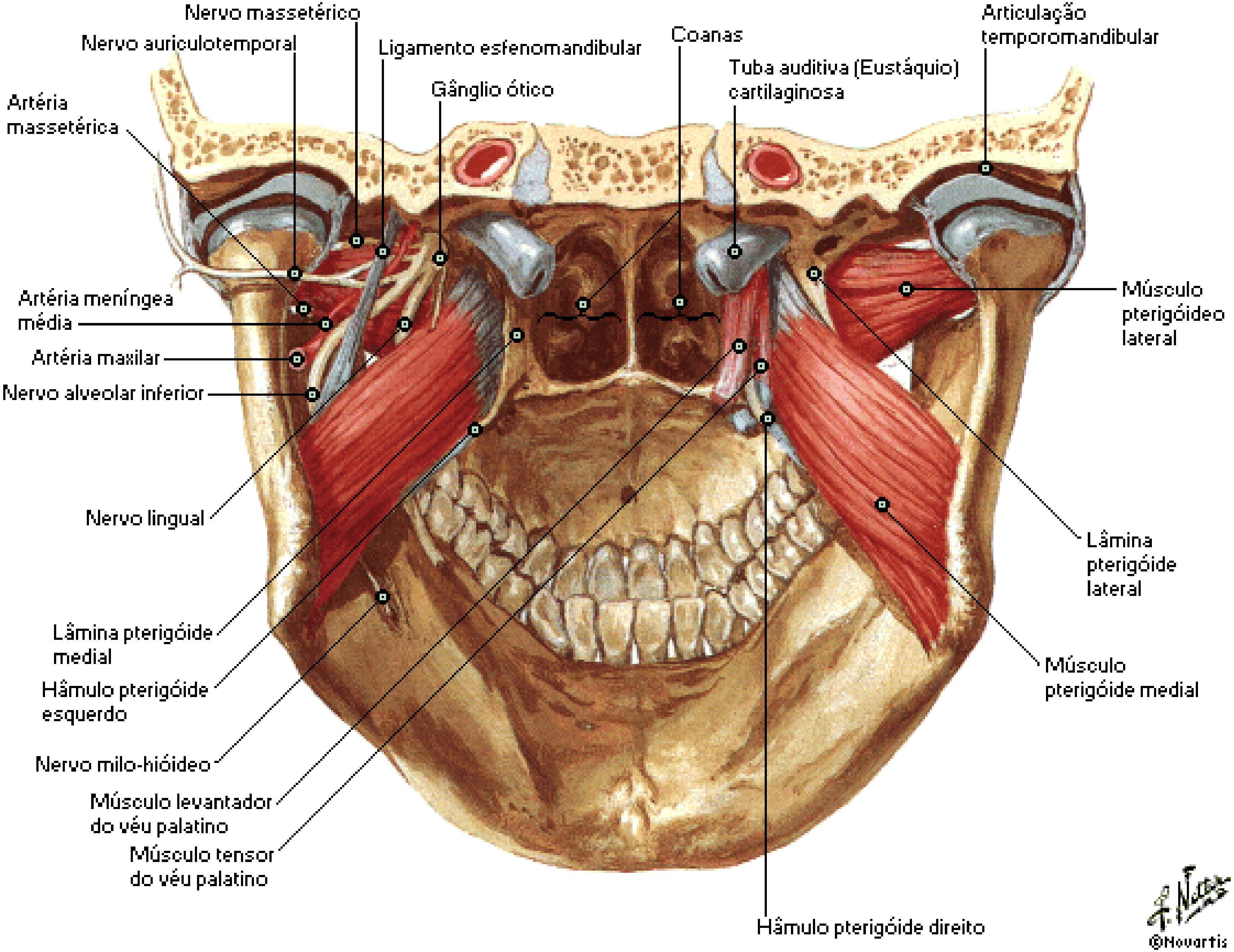
Músculos Envolvidos na Mastigação

Vista Lateral



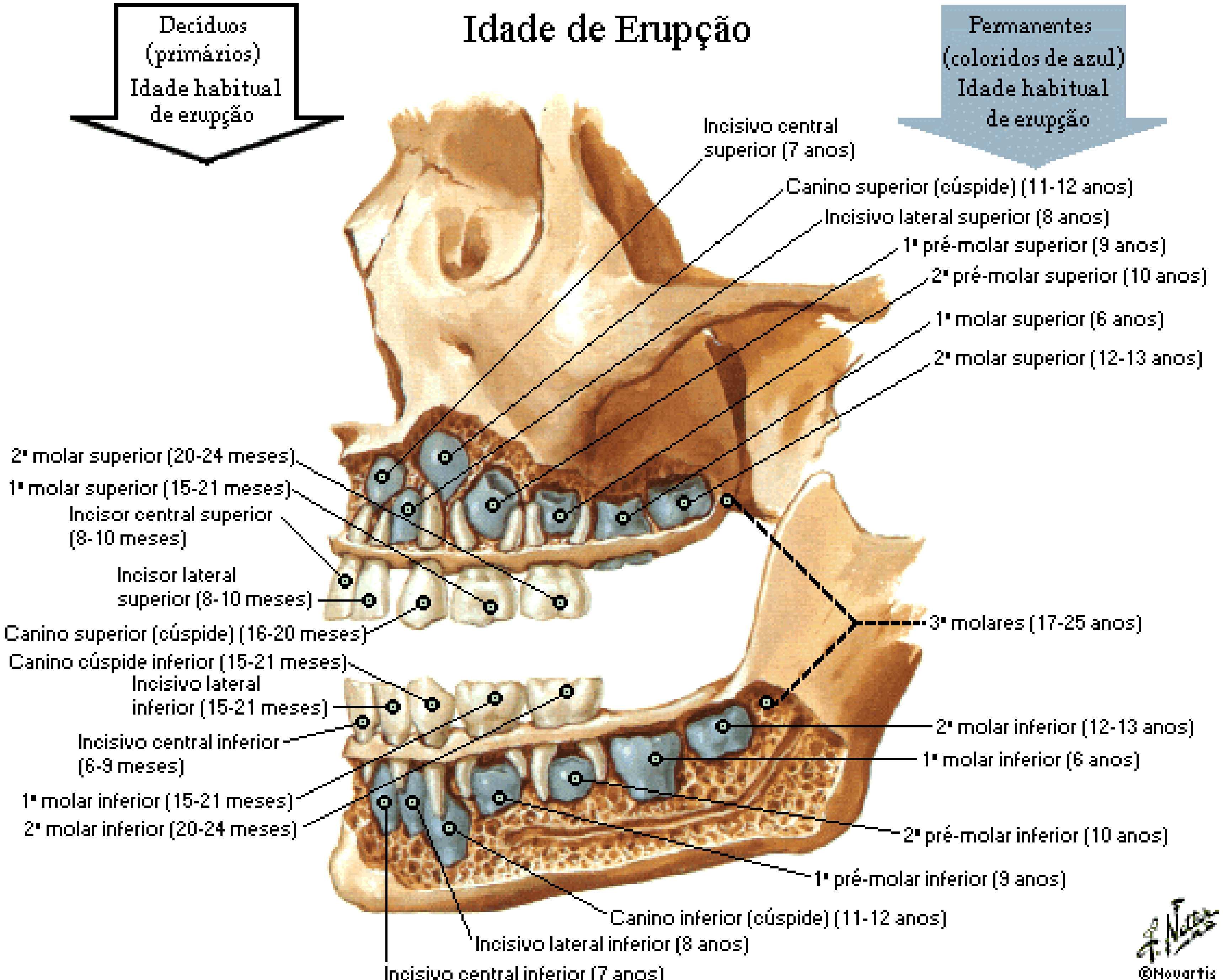
Músculos Envolvidos na Mastigação

Vista Posterior

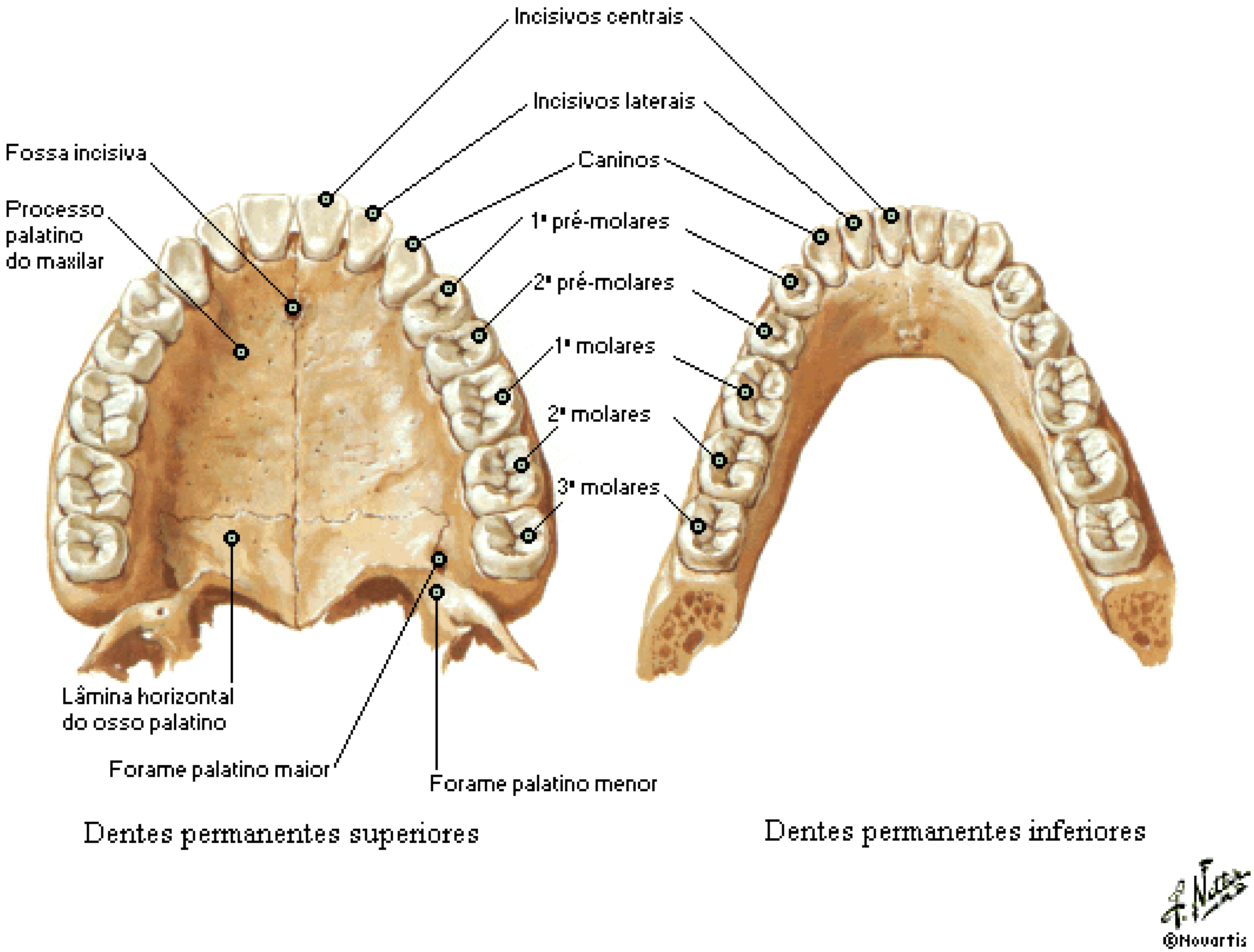


Dentes - Decíduos e Permanentes

Idade de Erupção



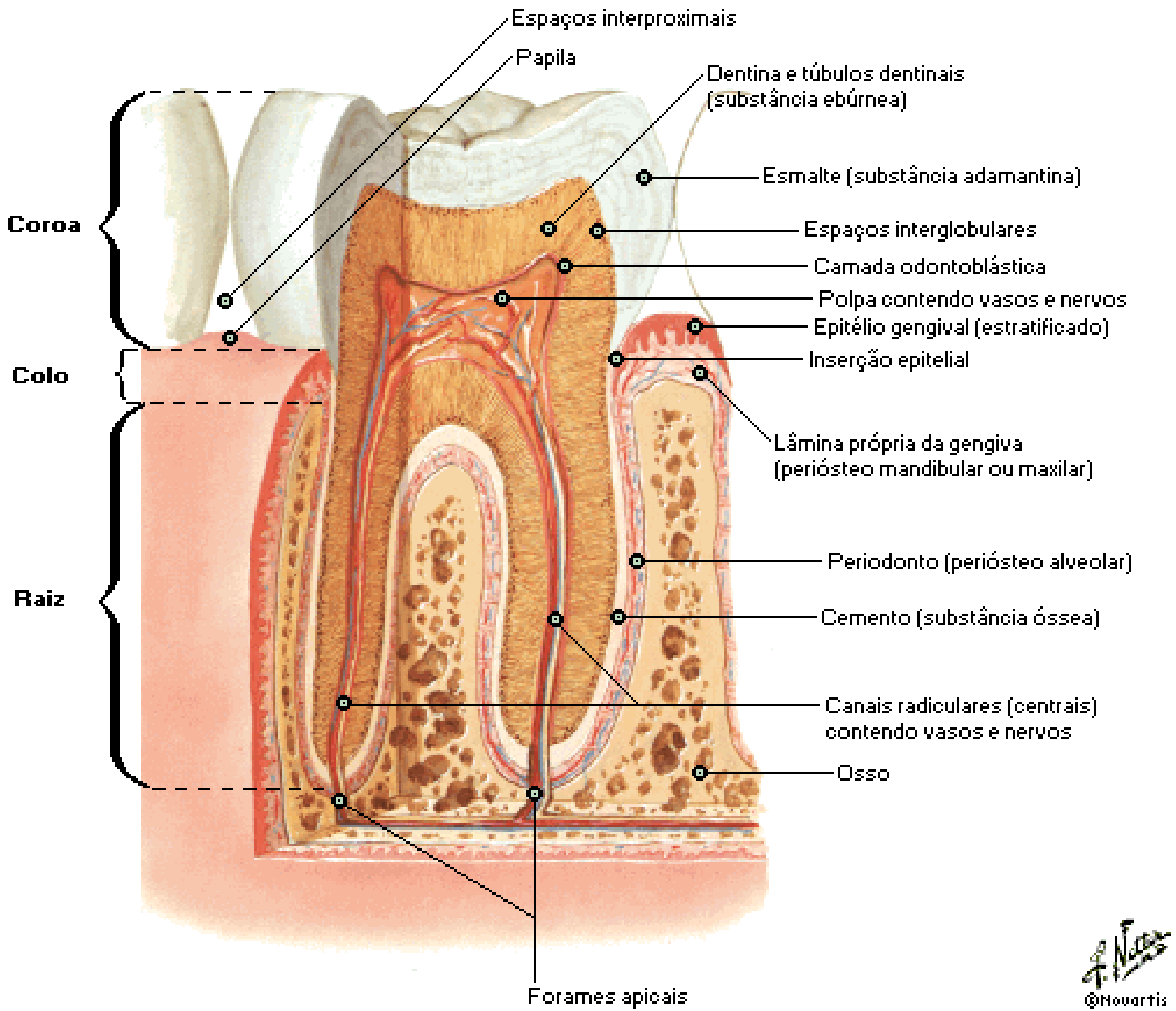
Dentes - Permanentes Superiores e Inferiores



Dentes permanentes superiores

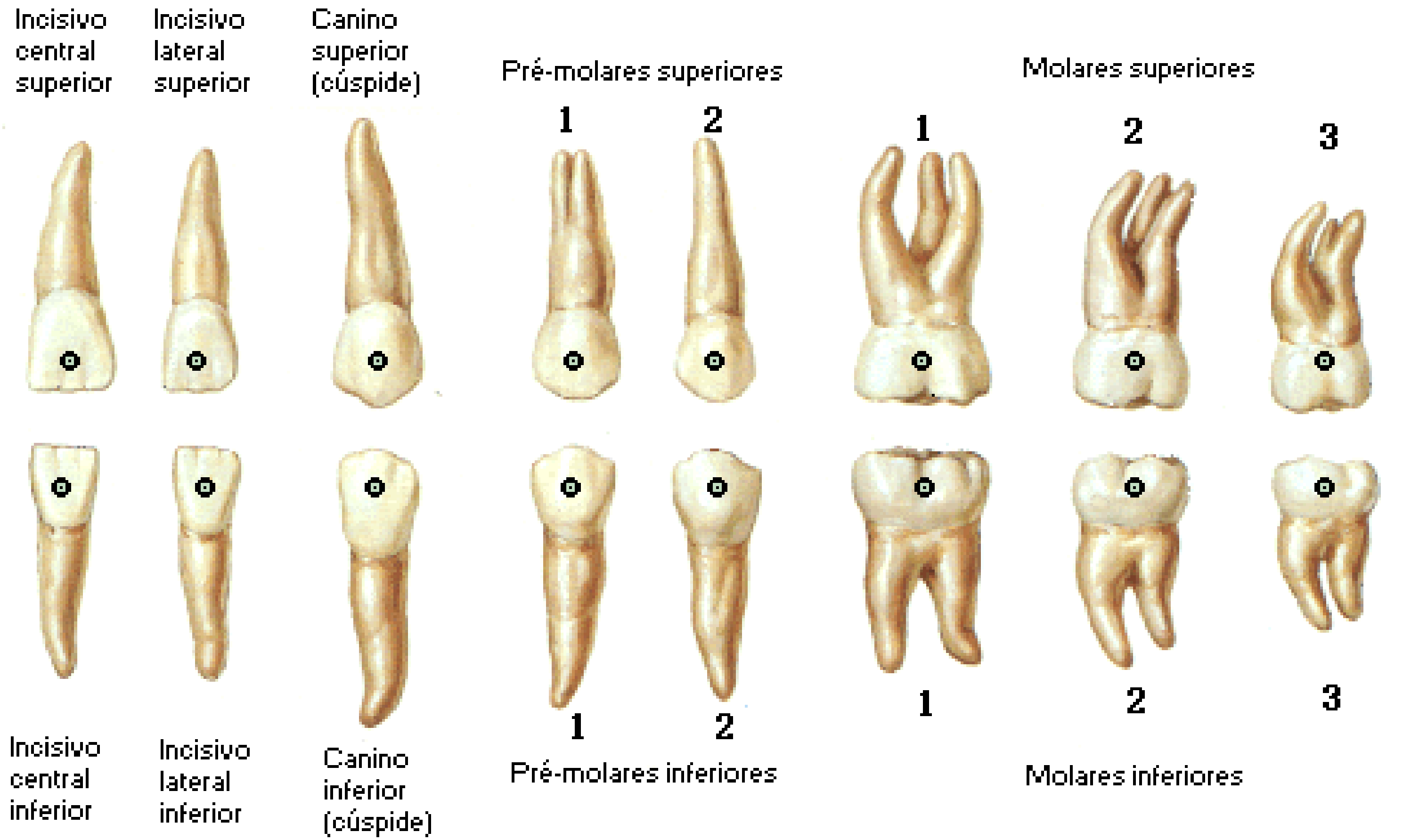
Dentes permanentes inferiores

Anatomia de um Dente



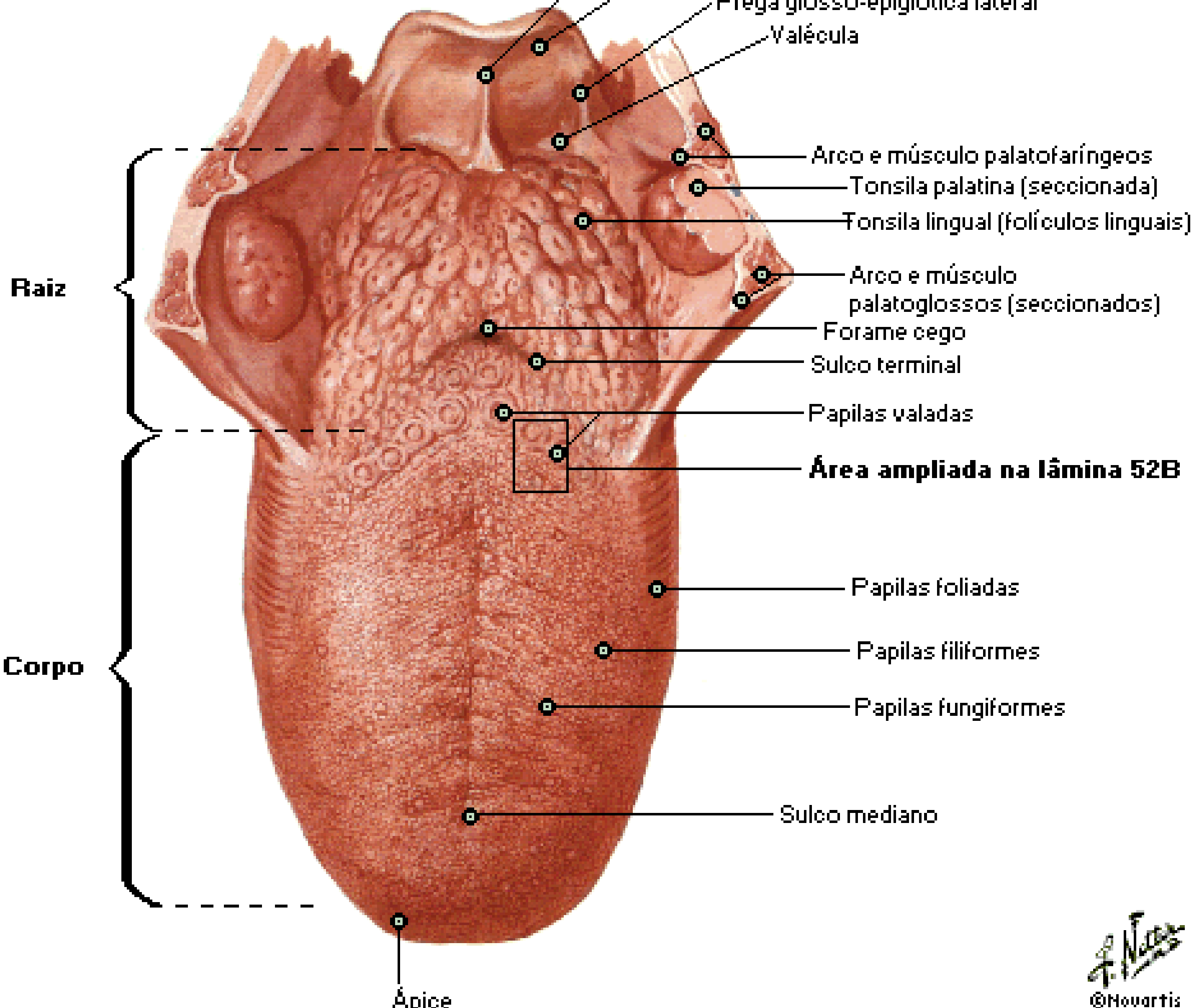
Dentes - Permanentes Superiores Esquerdos e Inferiores

Vista Labiobucal



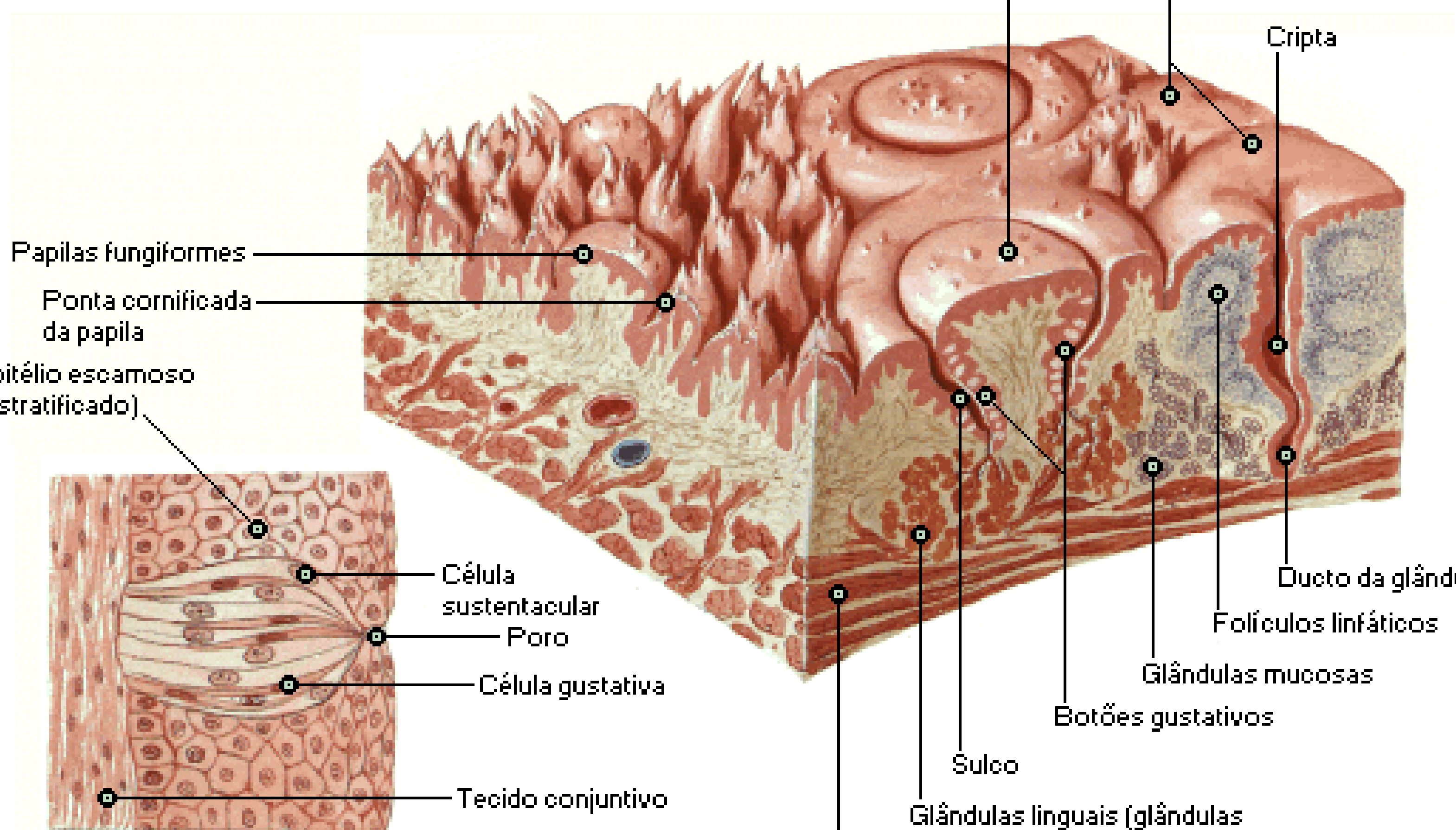
Língua

Dorso



Língua - Estereograma Esquemático

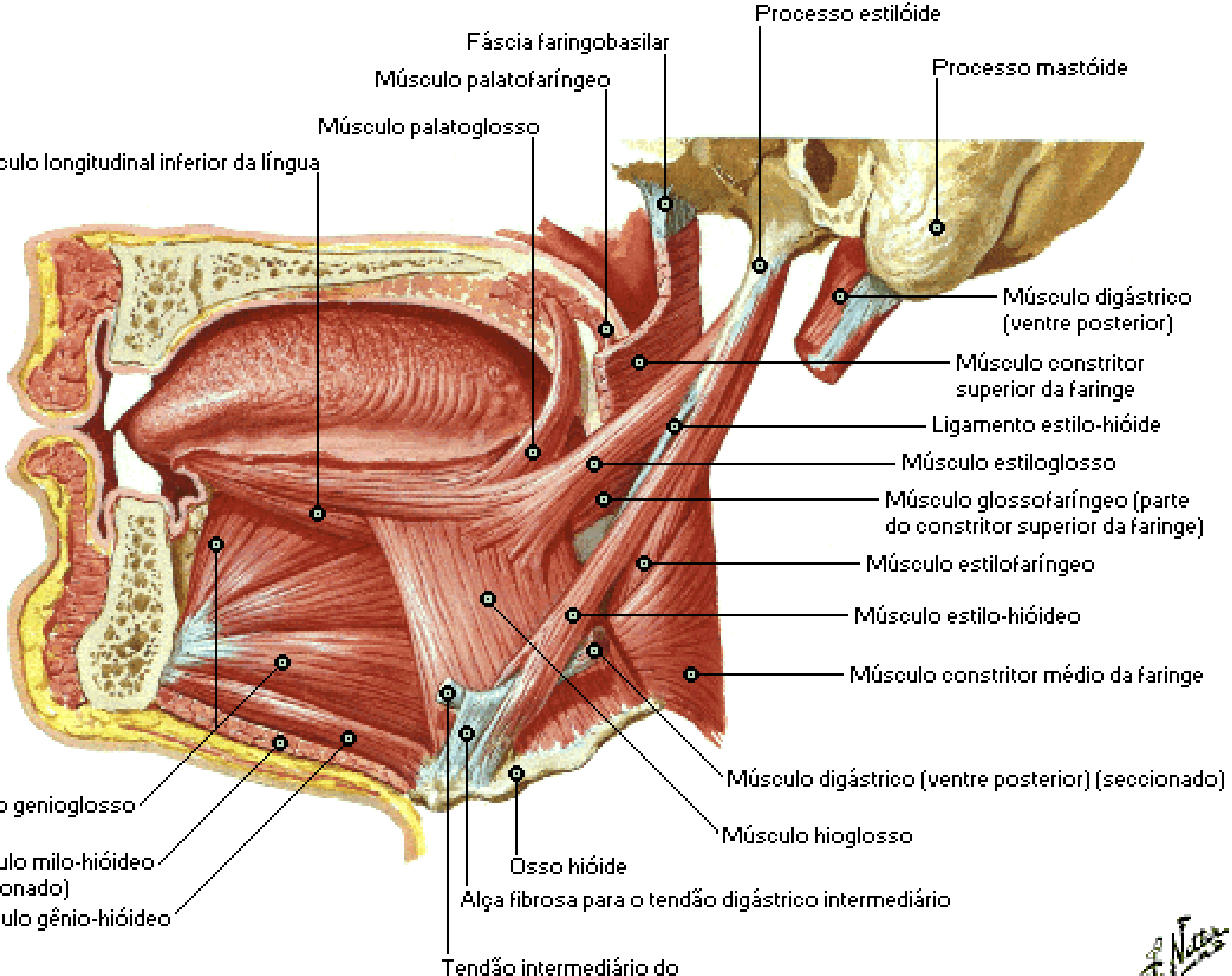
Área Indicada na Lâmina 52A



Secção de um botão gustativo

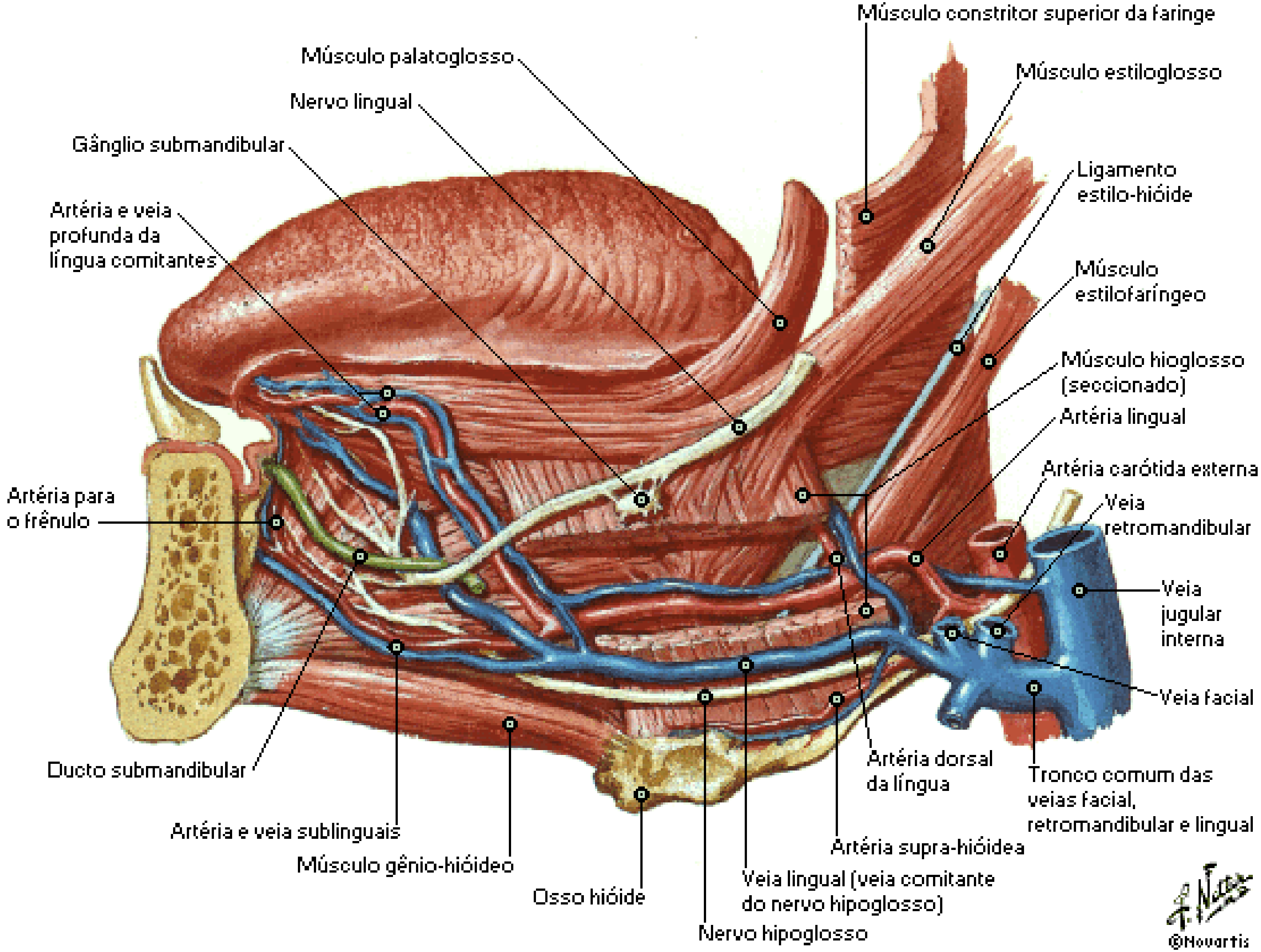
Músculos da Língua

Secção Sagital



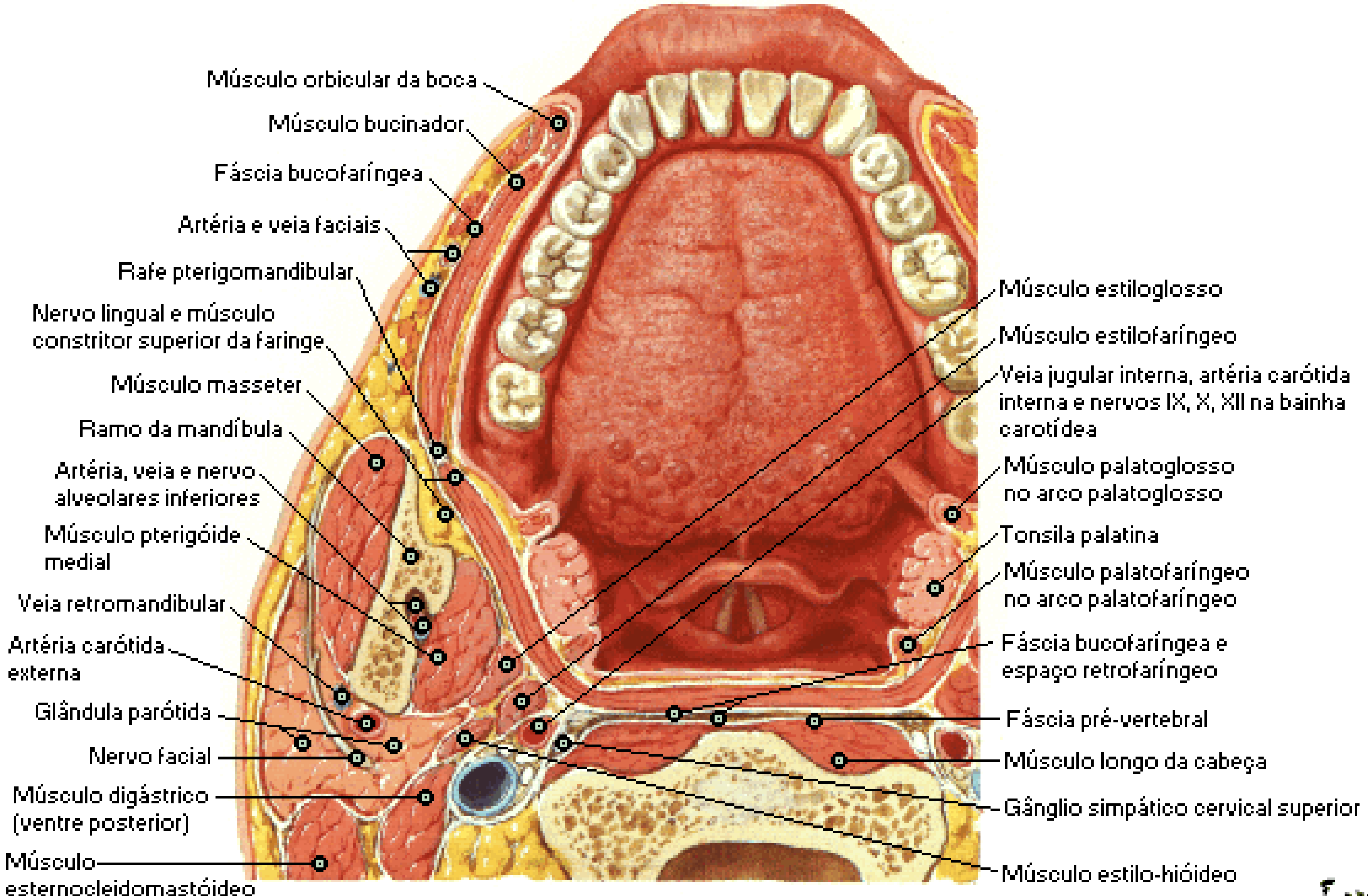
Língua e Estruturas Relacionadas

Secção Sagital



Língua e Boca

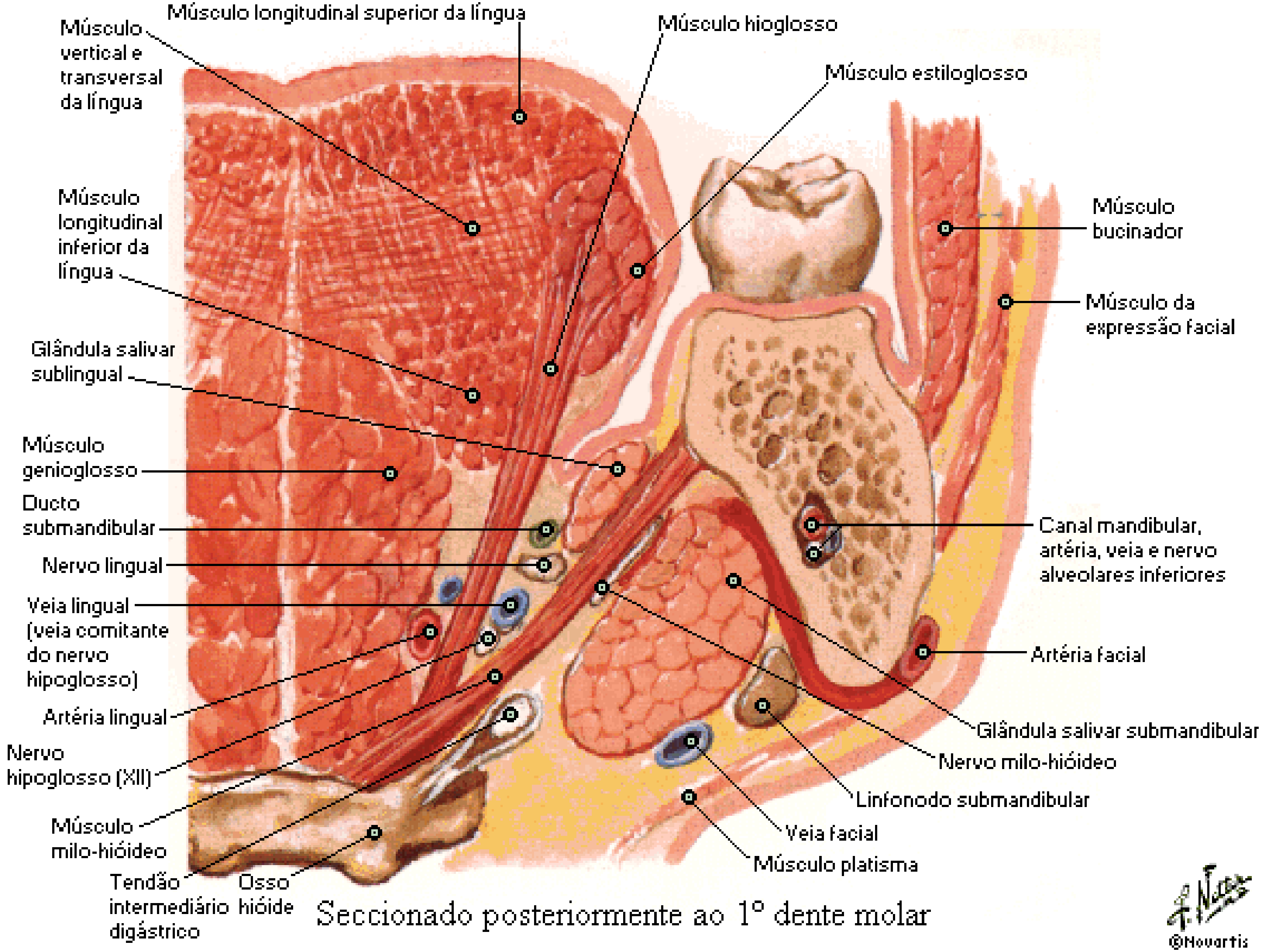
Secção Horizontal - Vista Posterior



Seccionado abaixo da língula da mandíbula

Língua e Boca

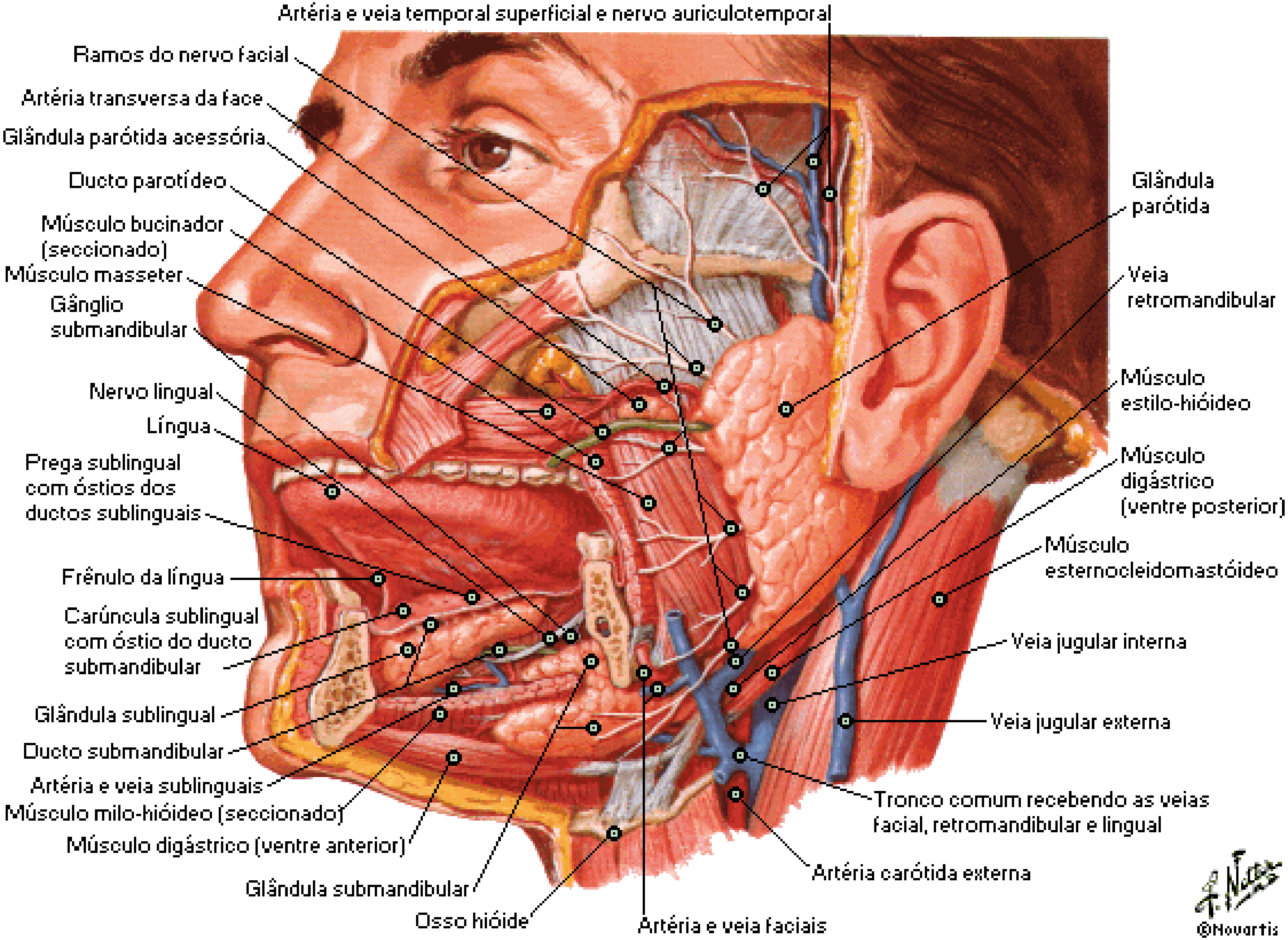
Secção Frontal - Vista Anterior



Seccionado posteriormente ao 1º dente molar

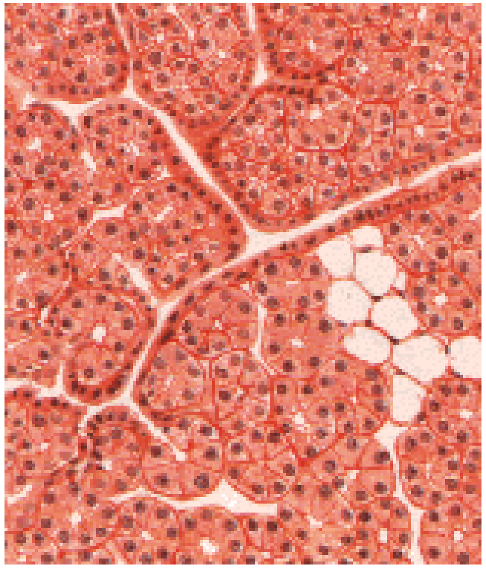
Glândulas Salivares

Dissecação

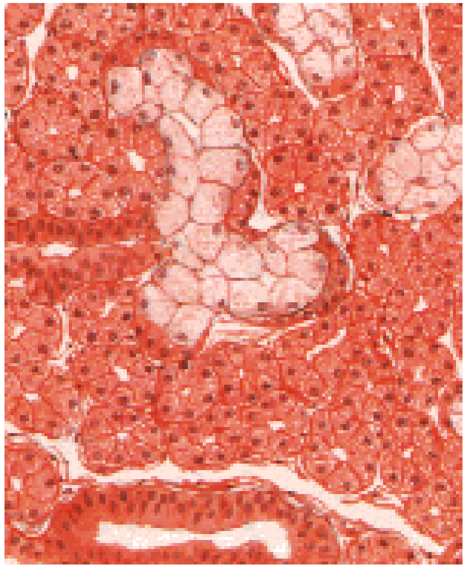


Glândulas Salivares

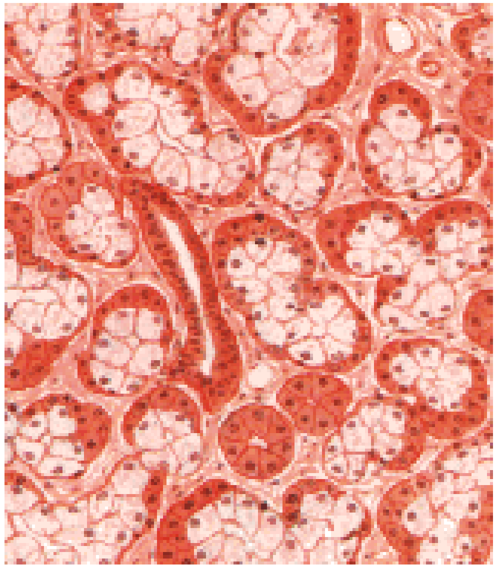
Histologia



Glândula parótida: totalmente serosa



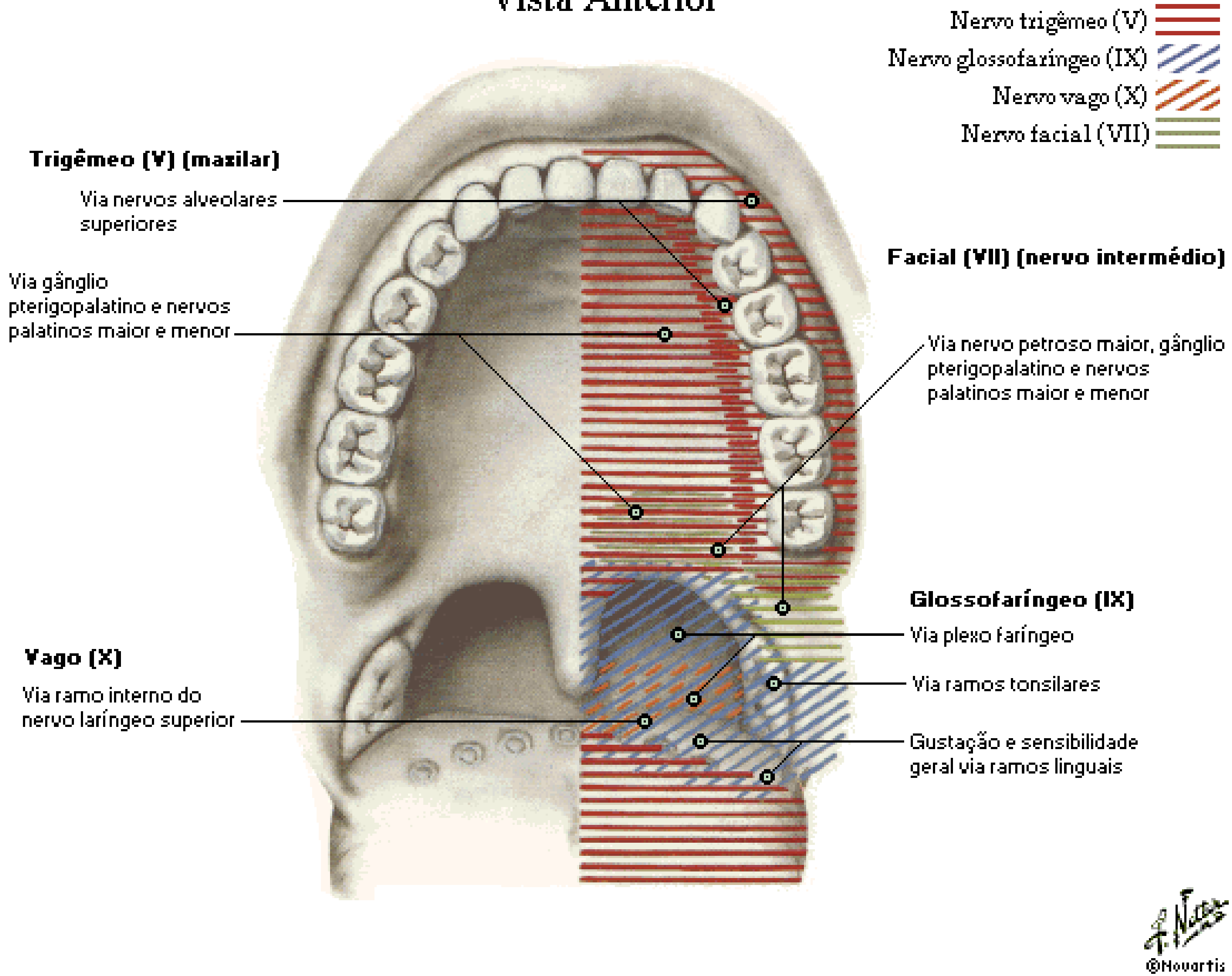
Glândula submandibular: principalmente serosa, parcialmente mucosa



Glândula sublingual: quase completamente mucosa

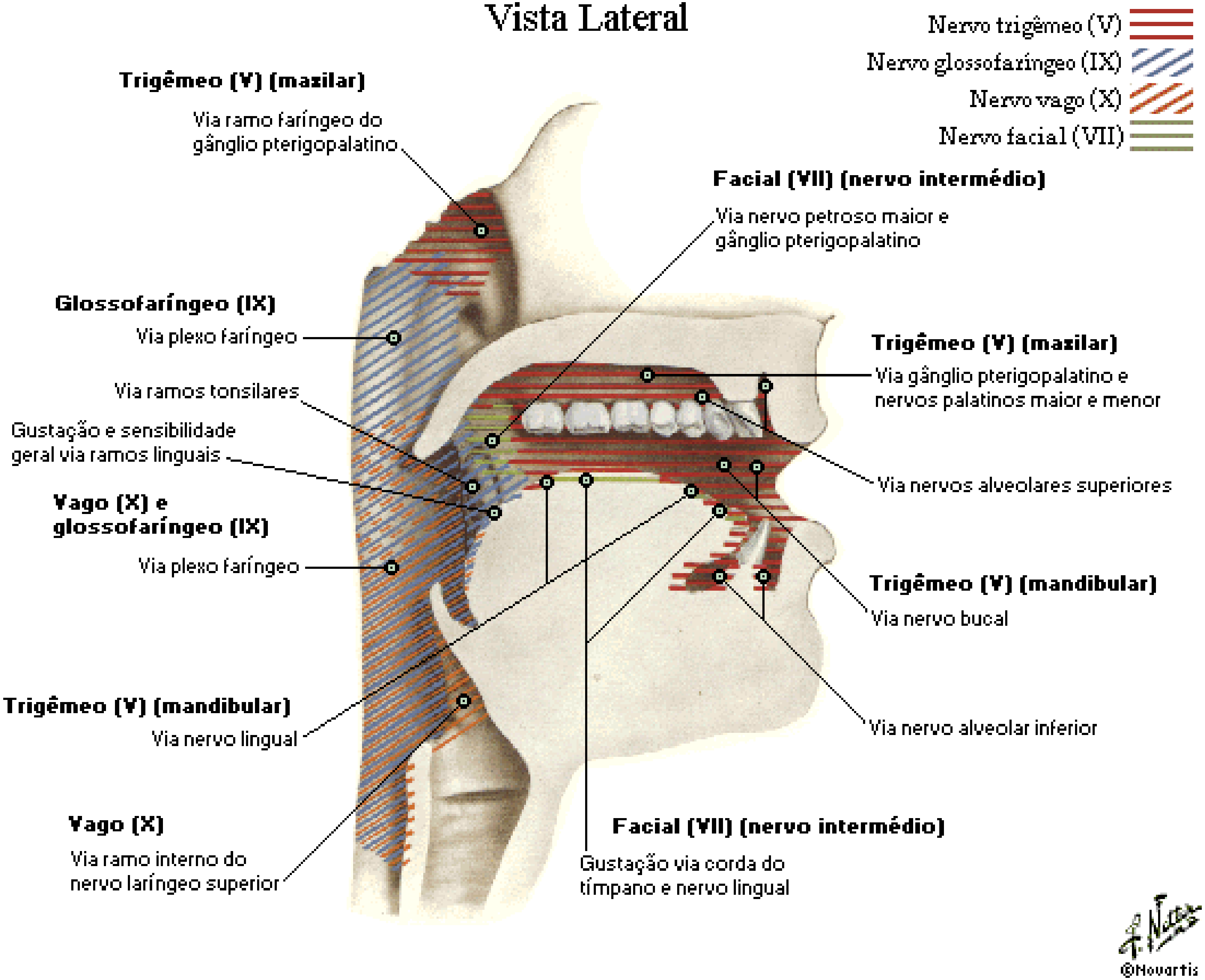
Inervação Aferente da Cavidade da Boca e Faringe

Vista Anterior



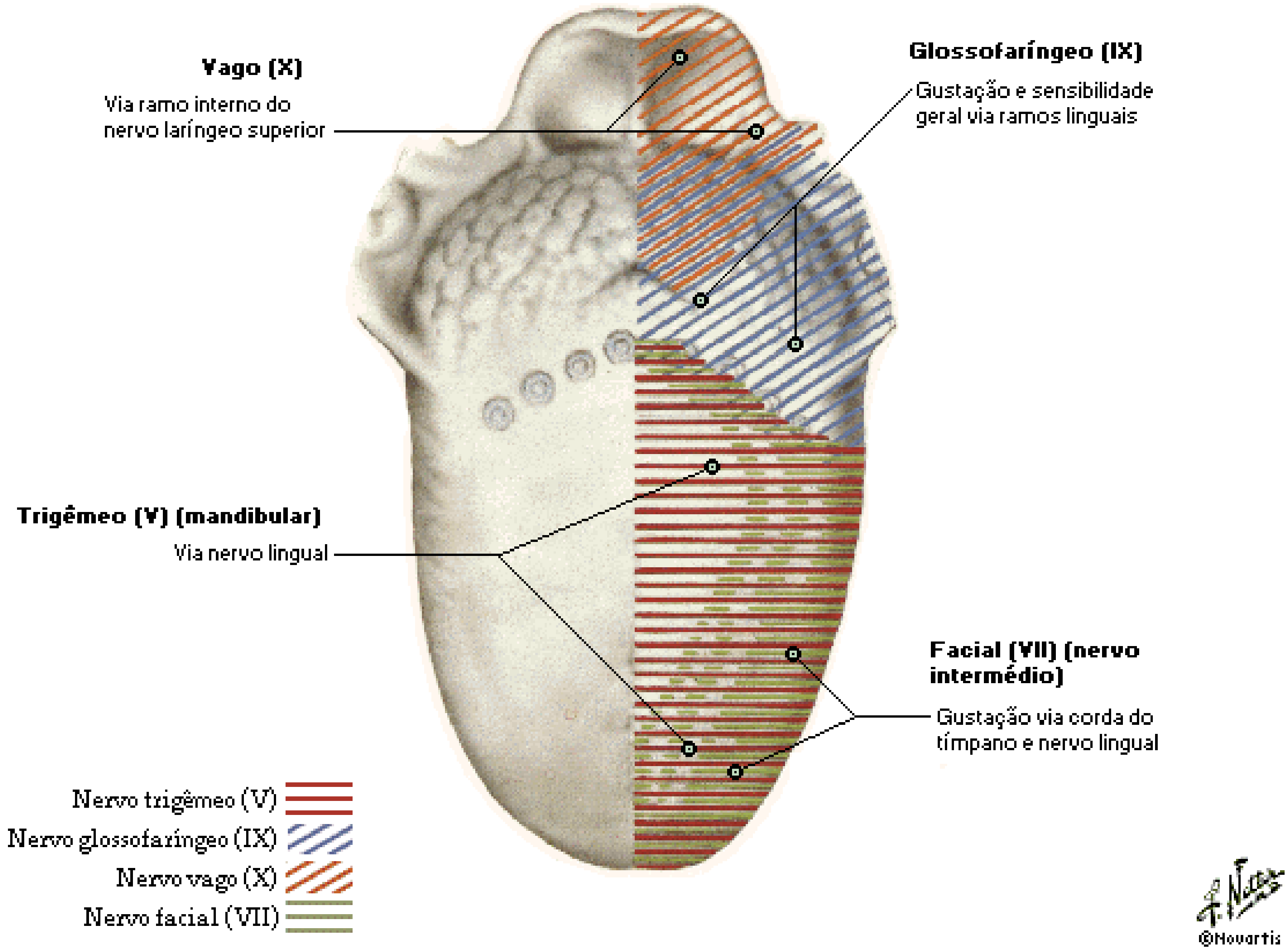
Inervação Aferente da Cavidade da Boca e Faringe

Vista Lateral



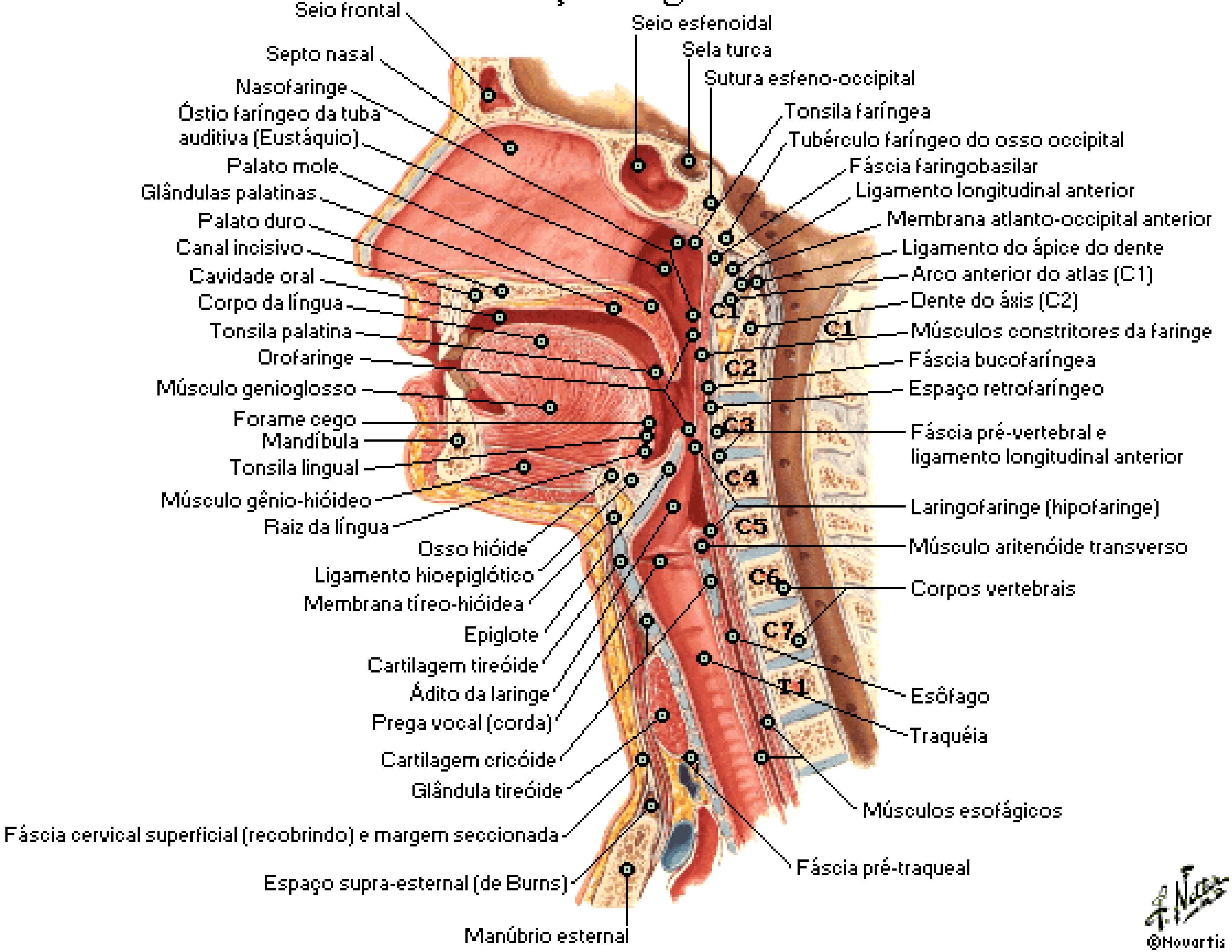
Inervação Aferente da Cavidade da Boca e Faringe

Dorso da Língua



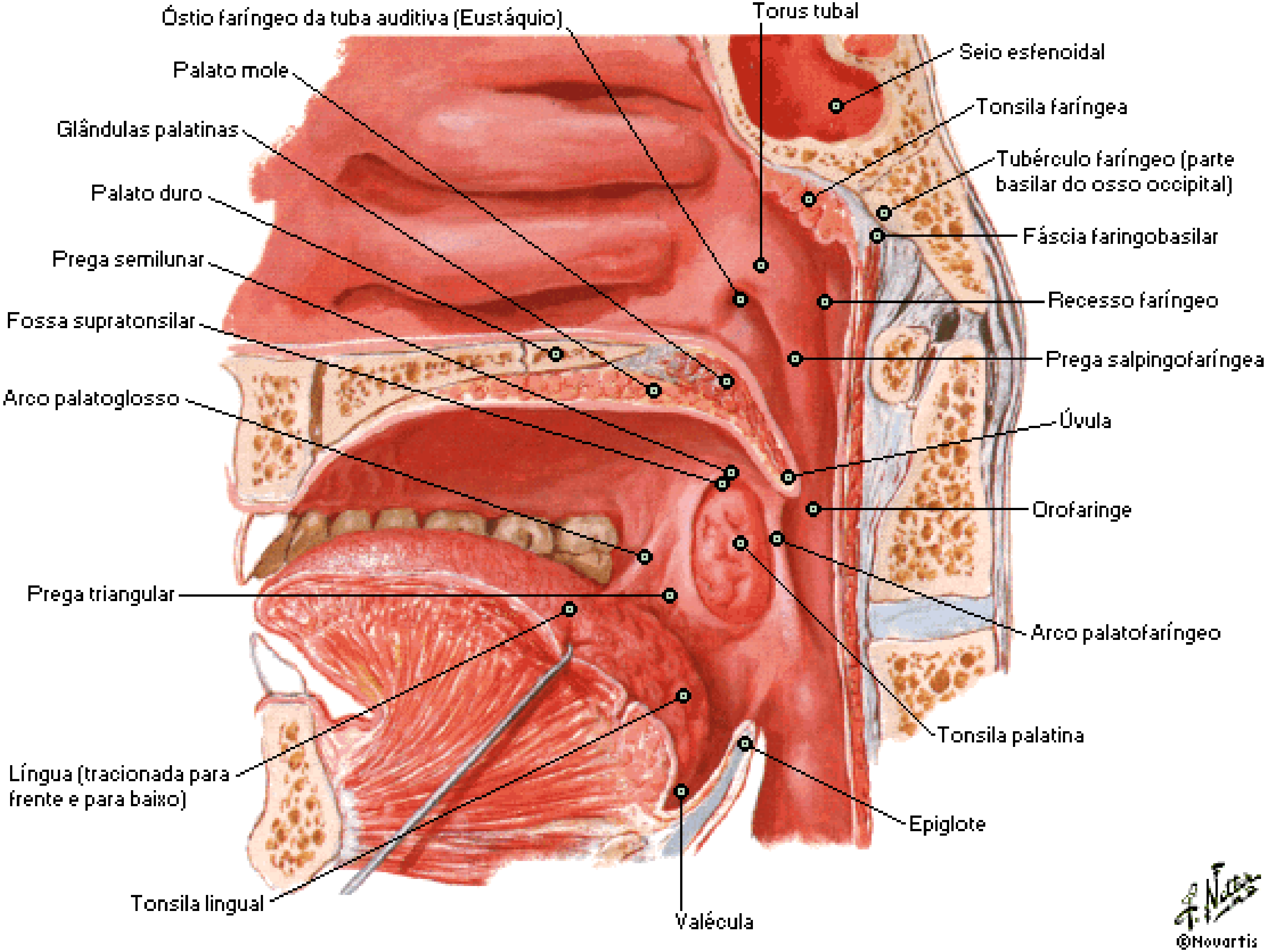
Faringe

Secção Sagital



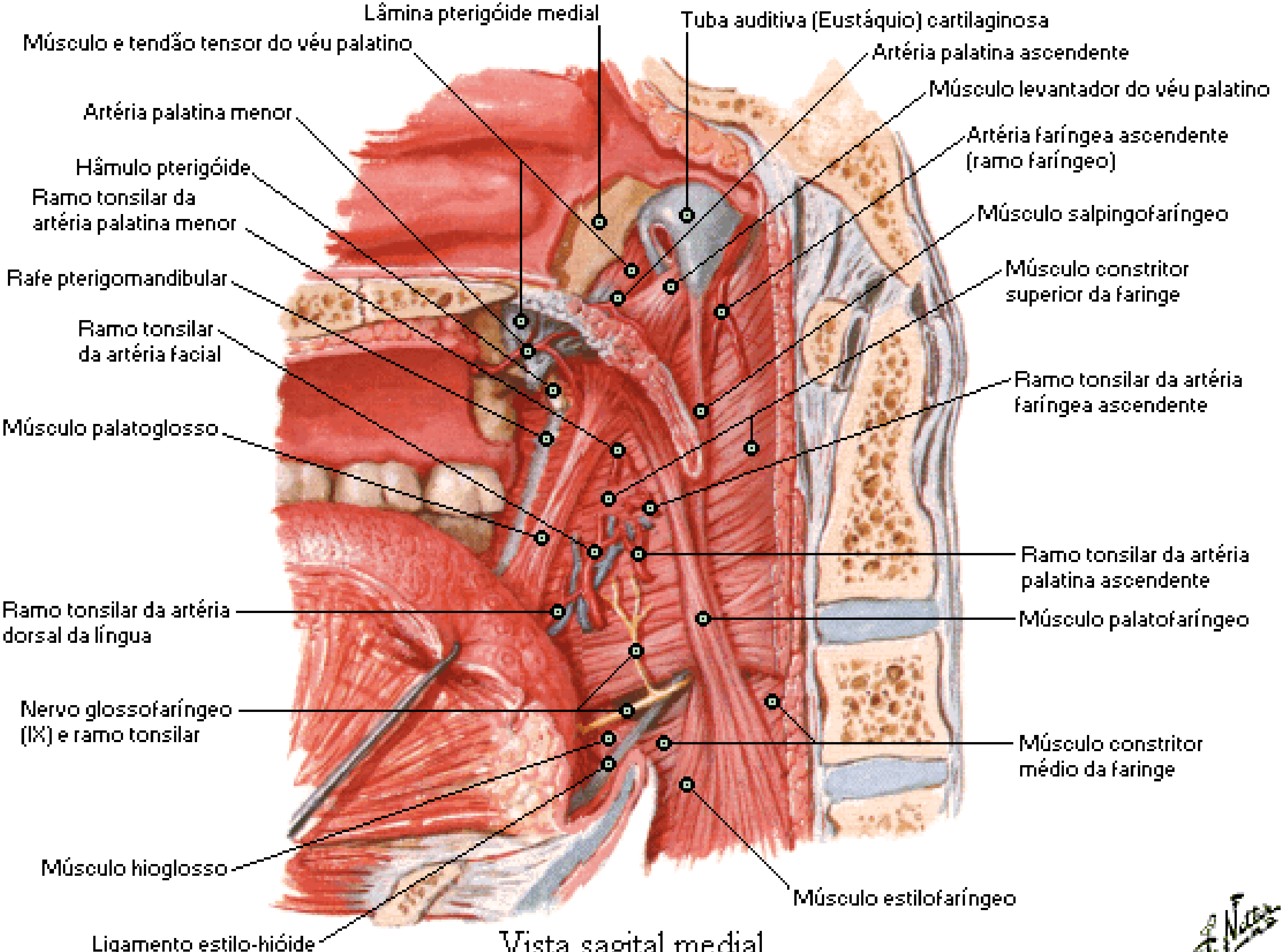
Fauces

Vista Sagital Medial



Fauces

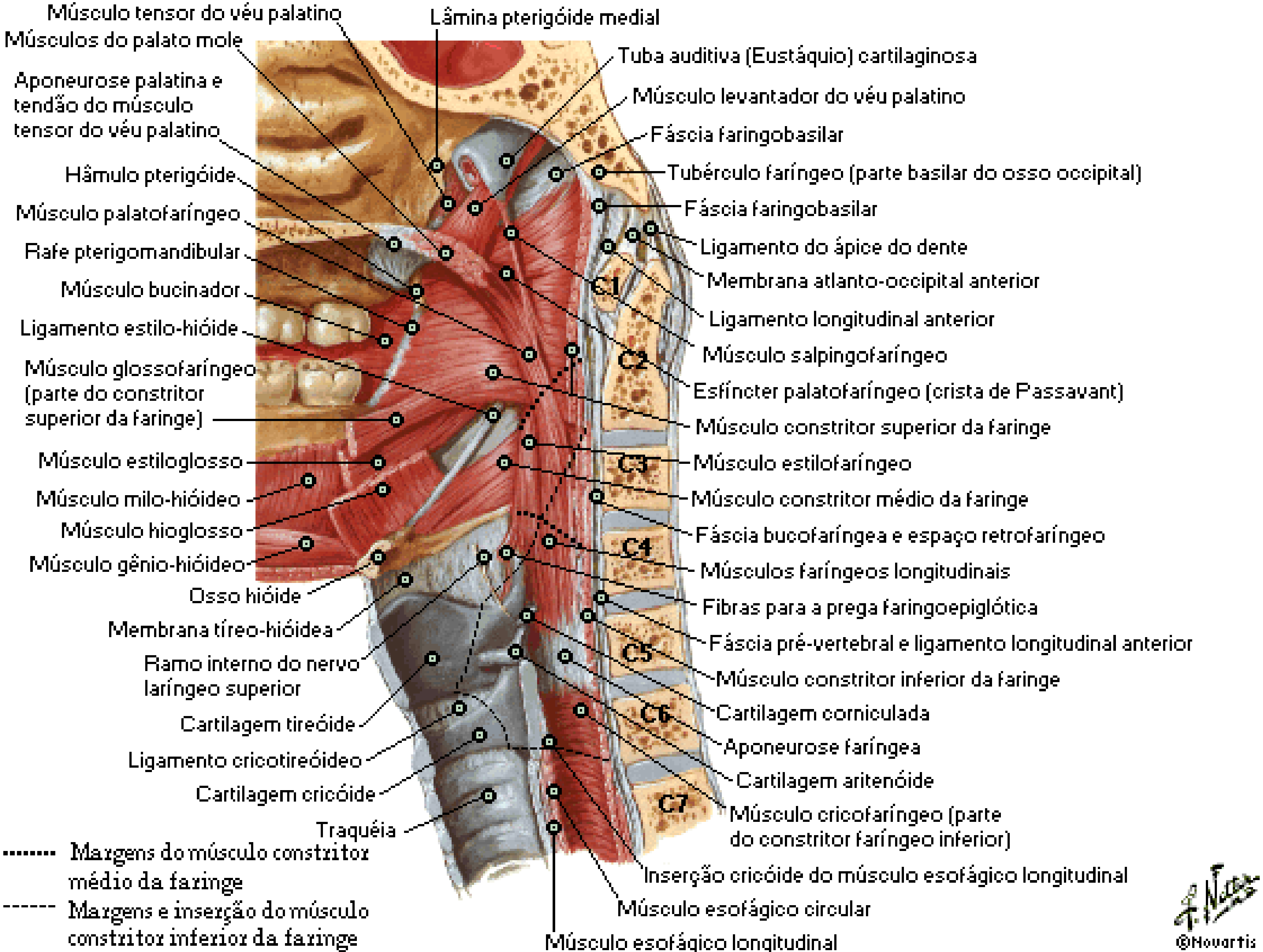
Mucosa Faríngea Removida



Vista sagital medial

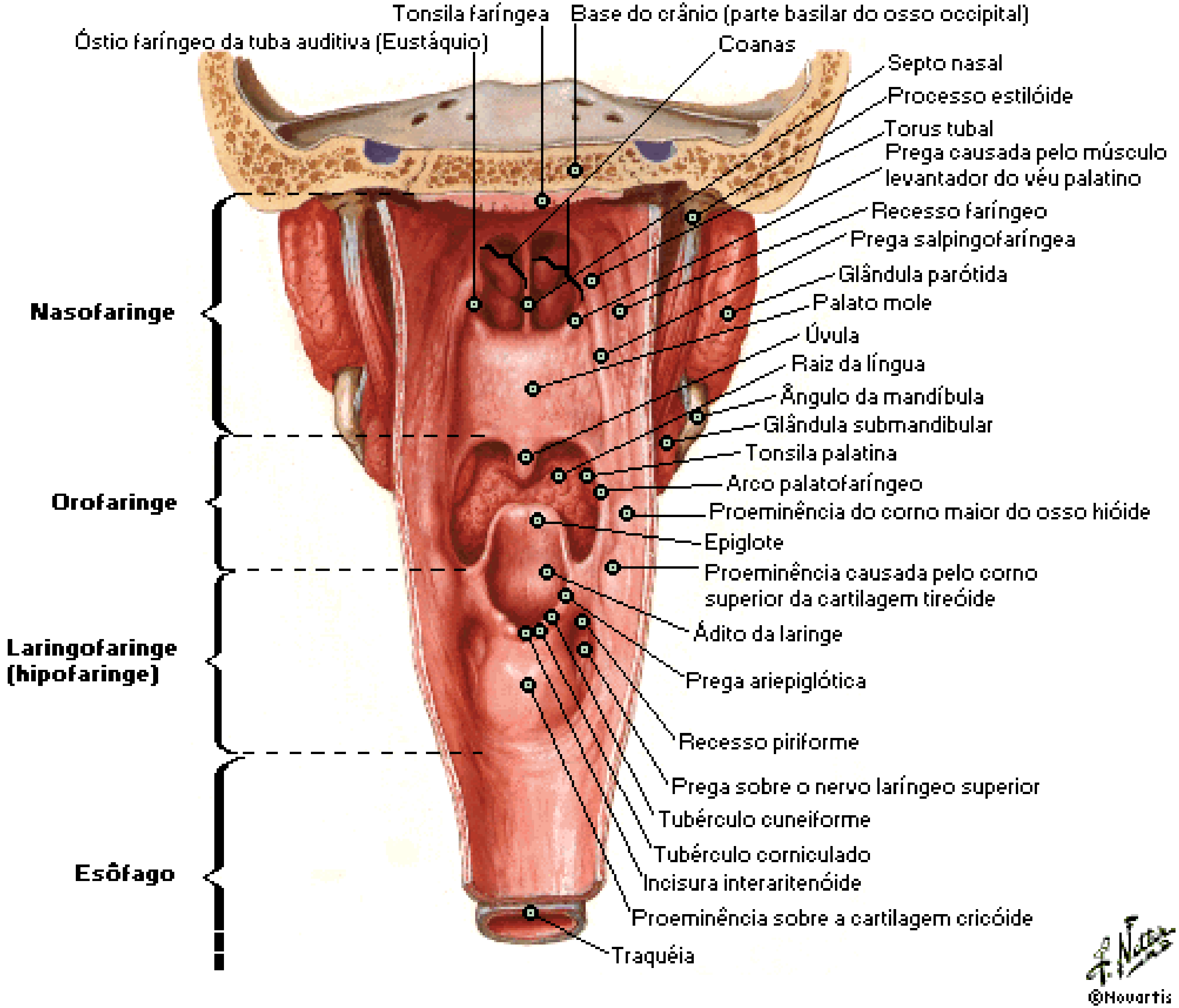
Músculos da Faringe

Secção Sagital



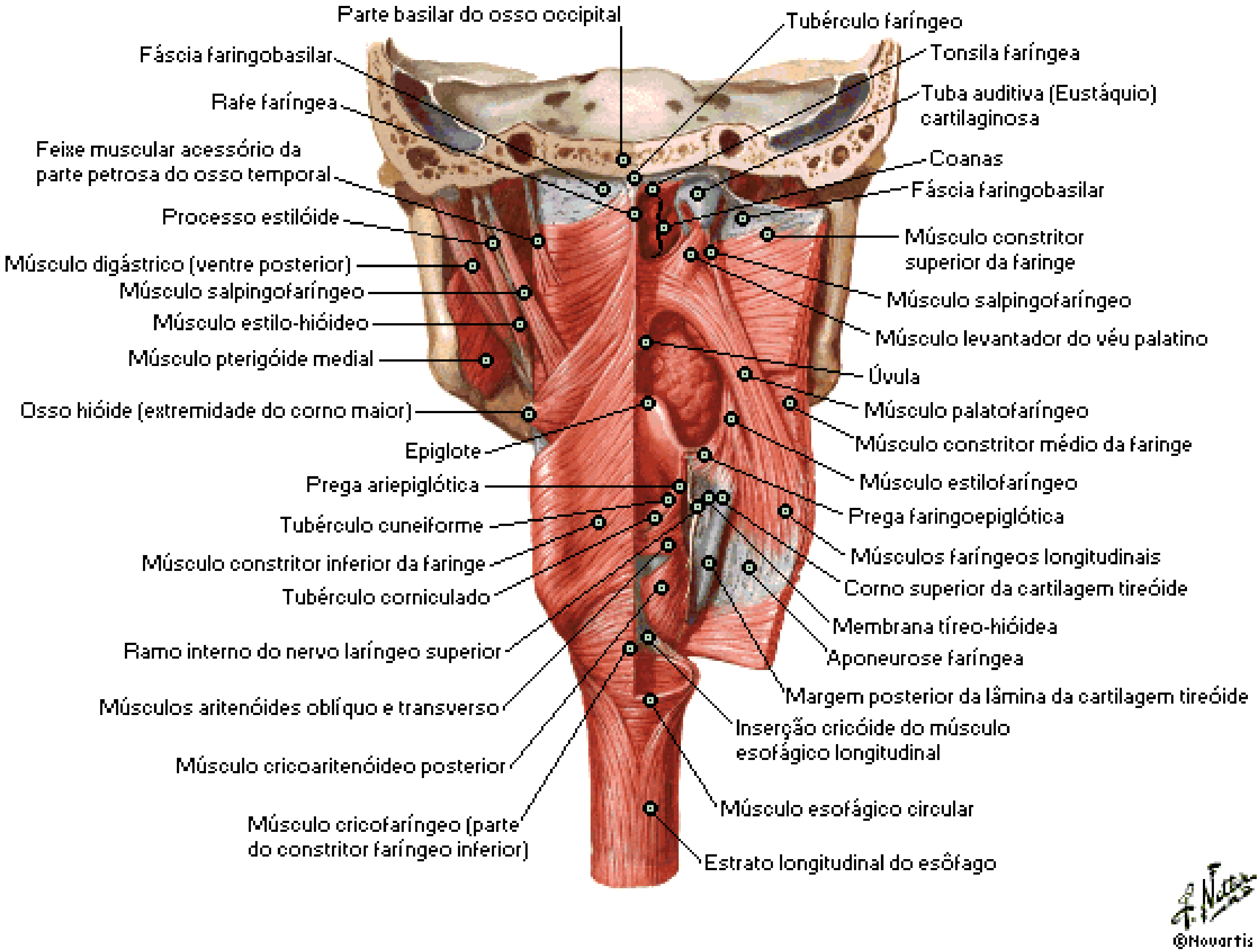
Faringe

Vista Posterior Seccionada



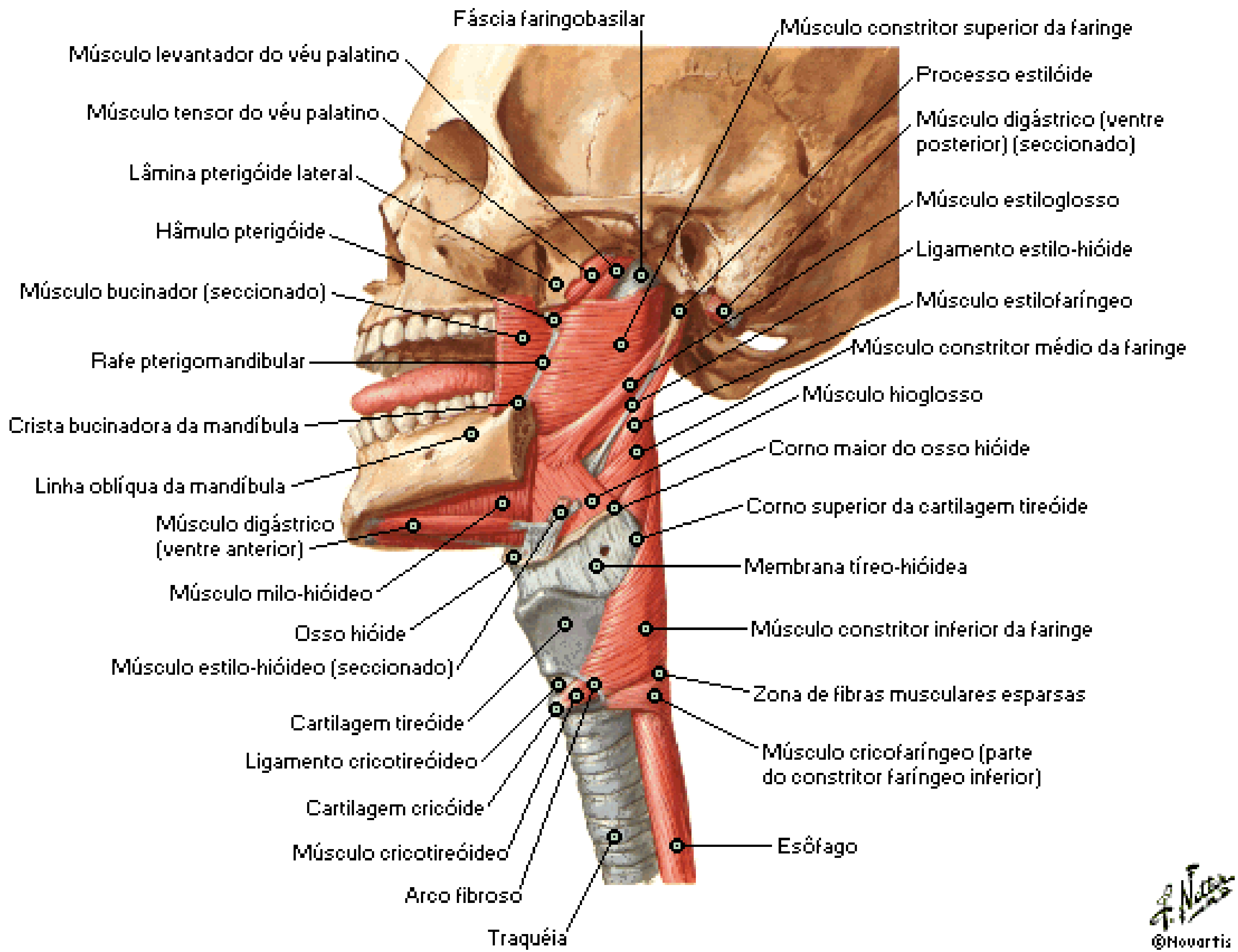
Músculos da Faringe

Vista Posterior Parcialmente Seccionada

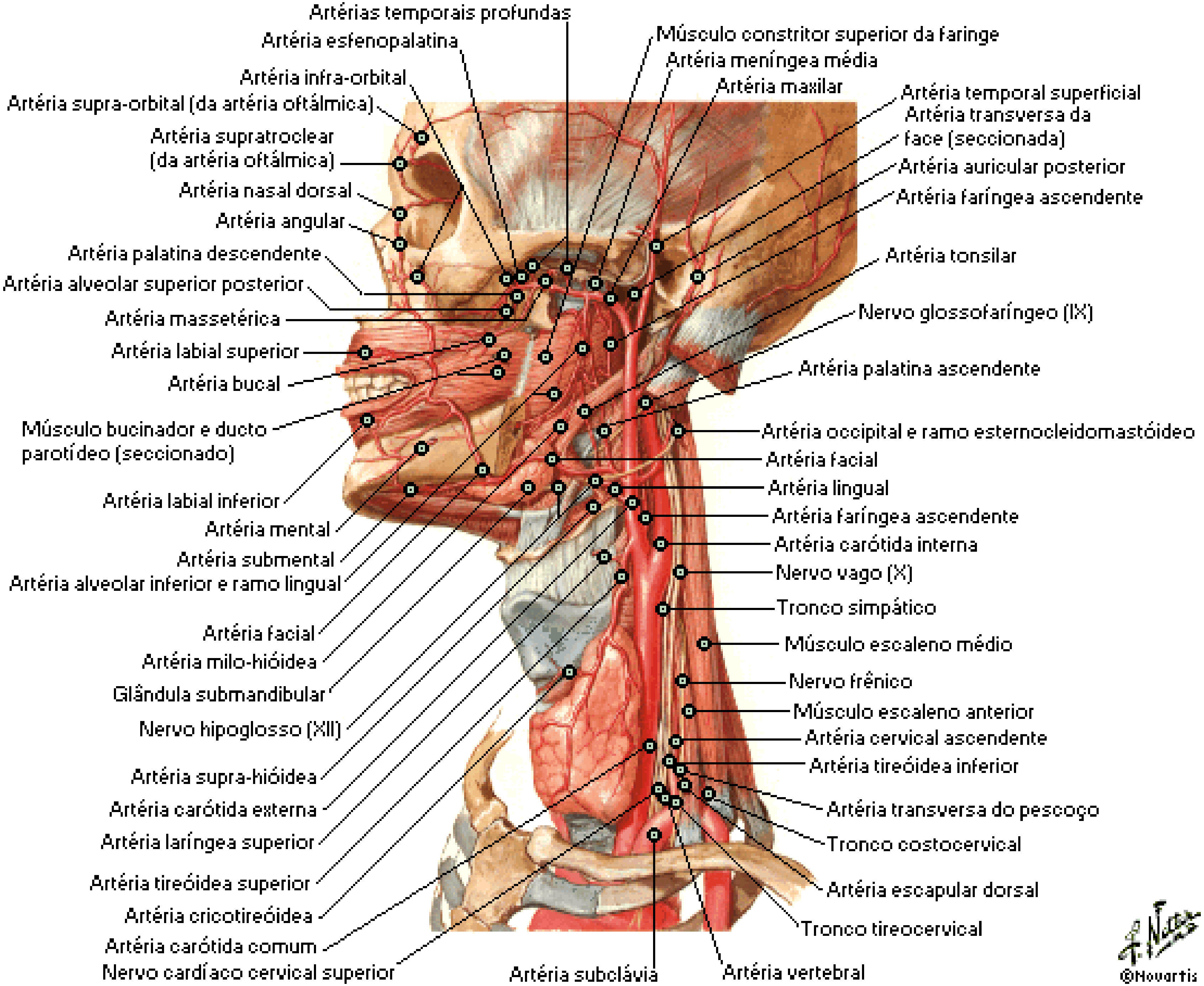


Músculos da Faringe

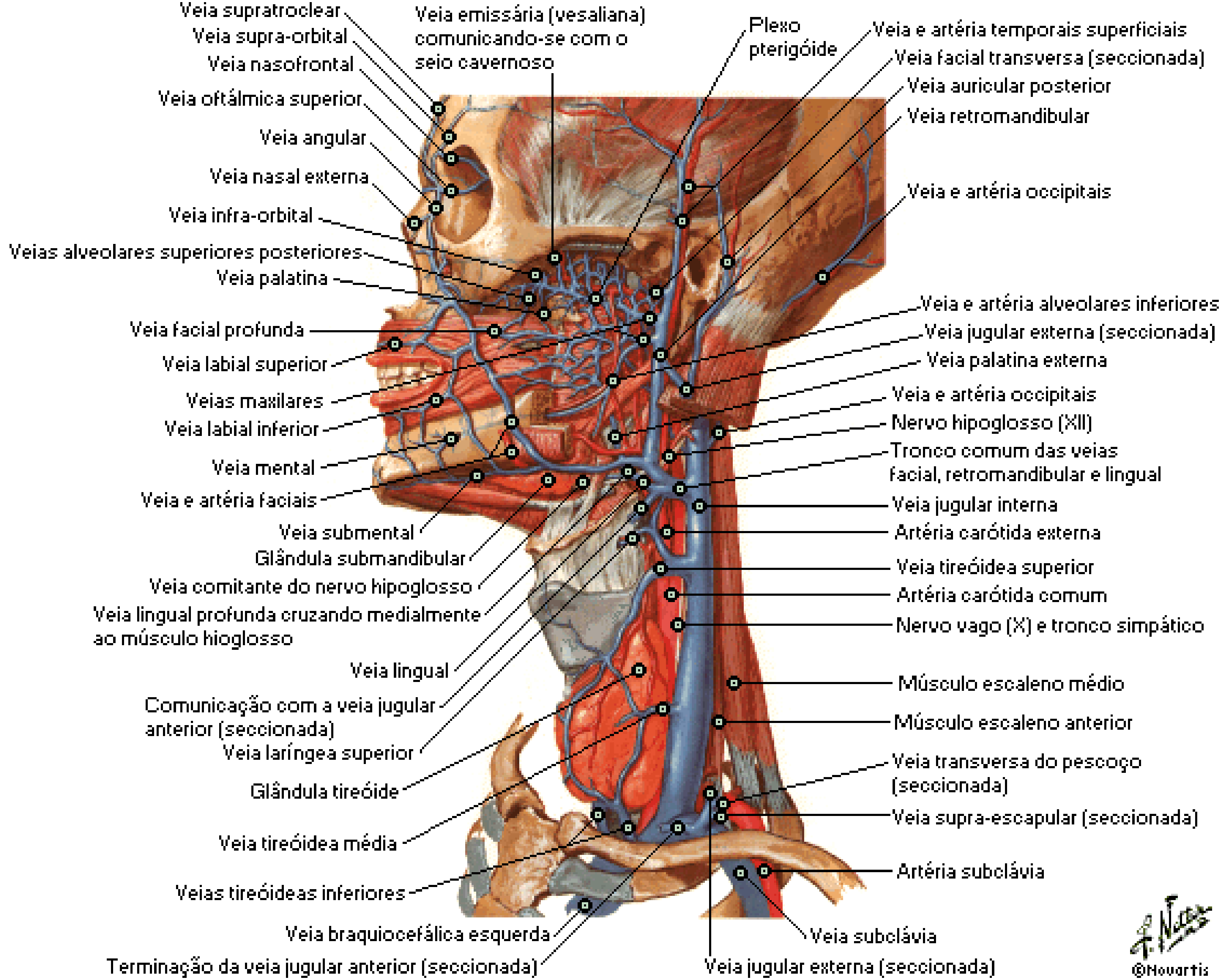
Vista Lateral



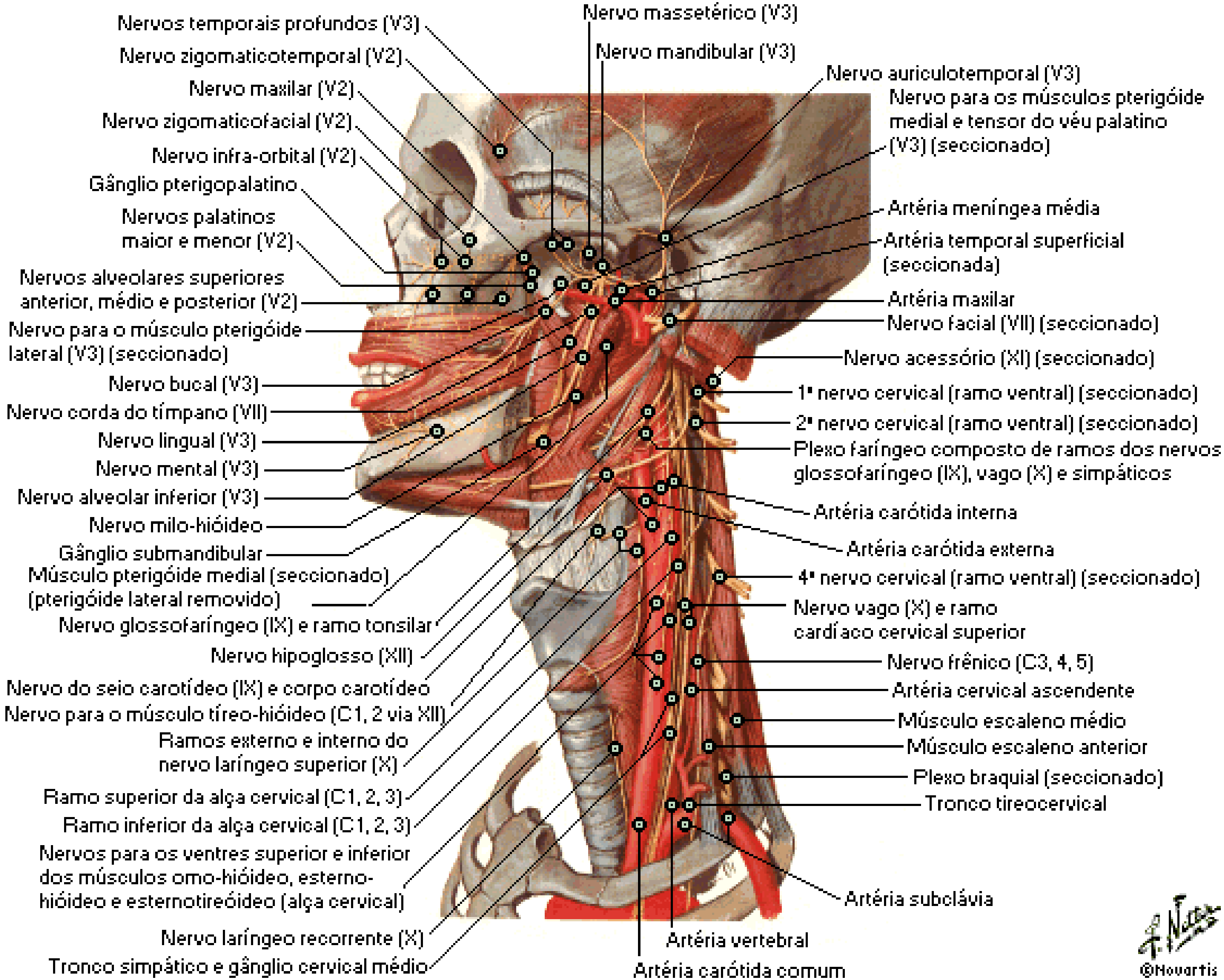
Artérias das Regiões Oral e Faríngea



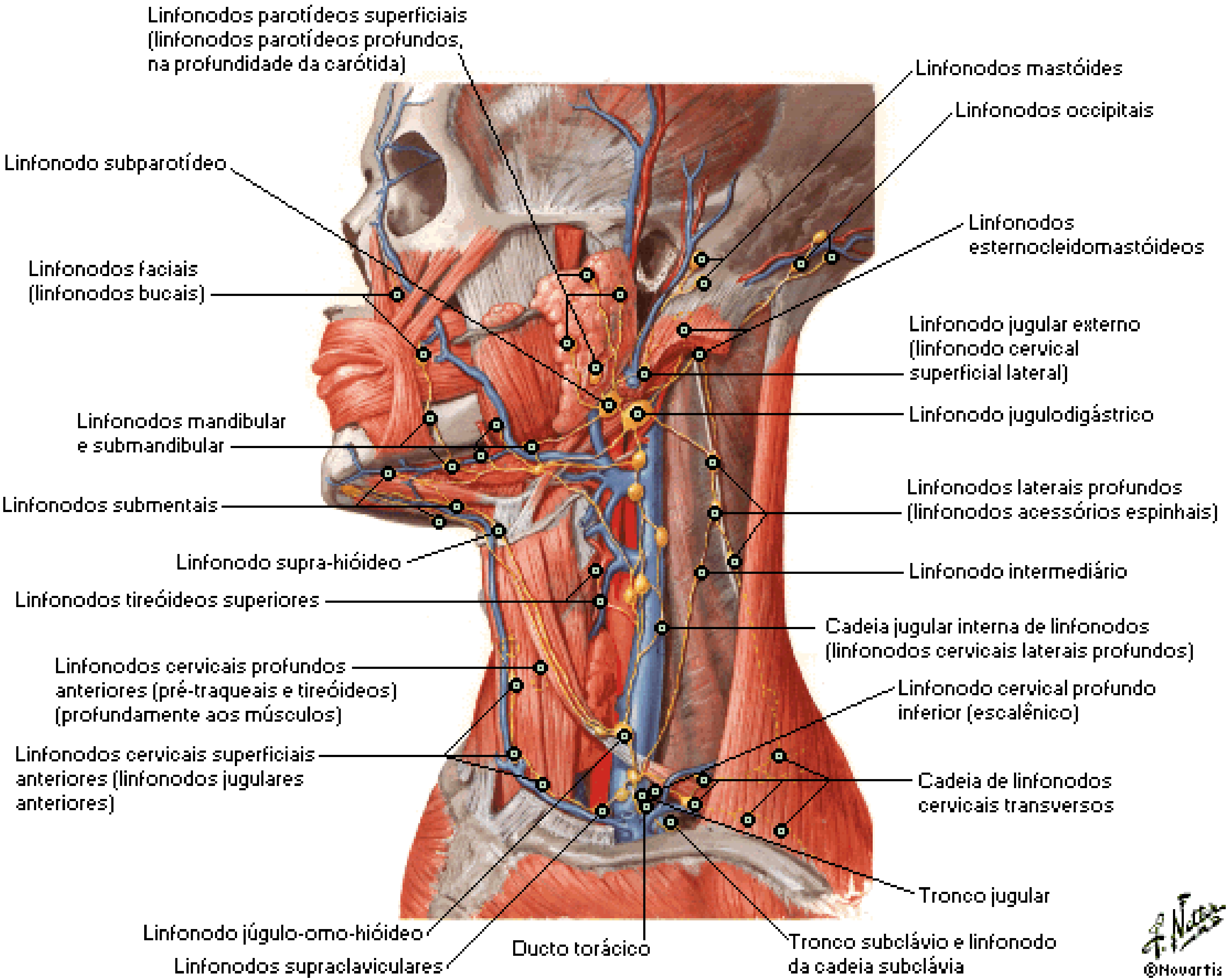
Veias das Regiões Oral e Faríngea



Nervos das Regiões Oral e Faríngea

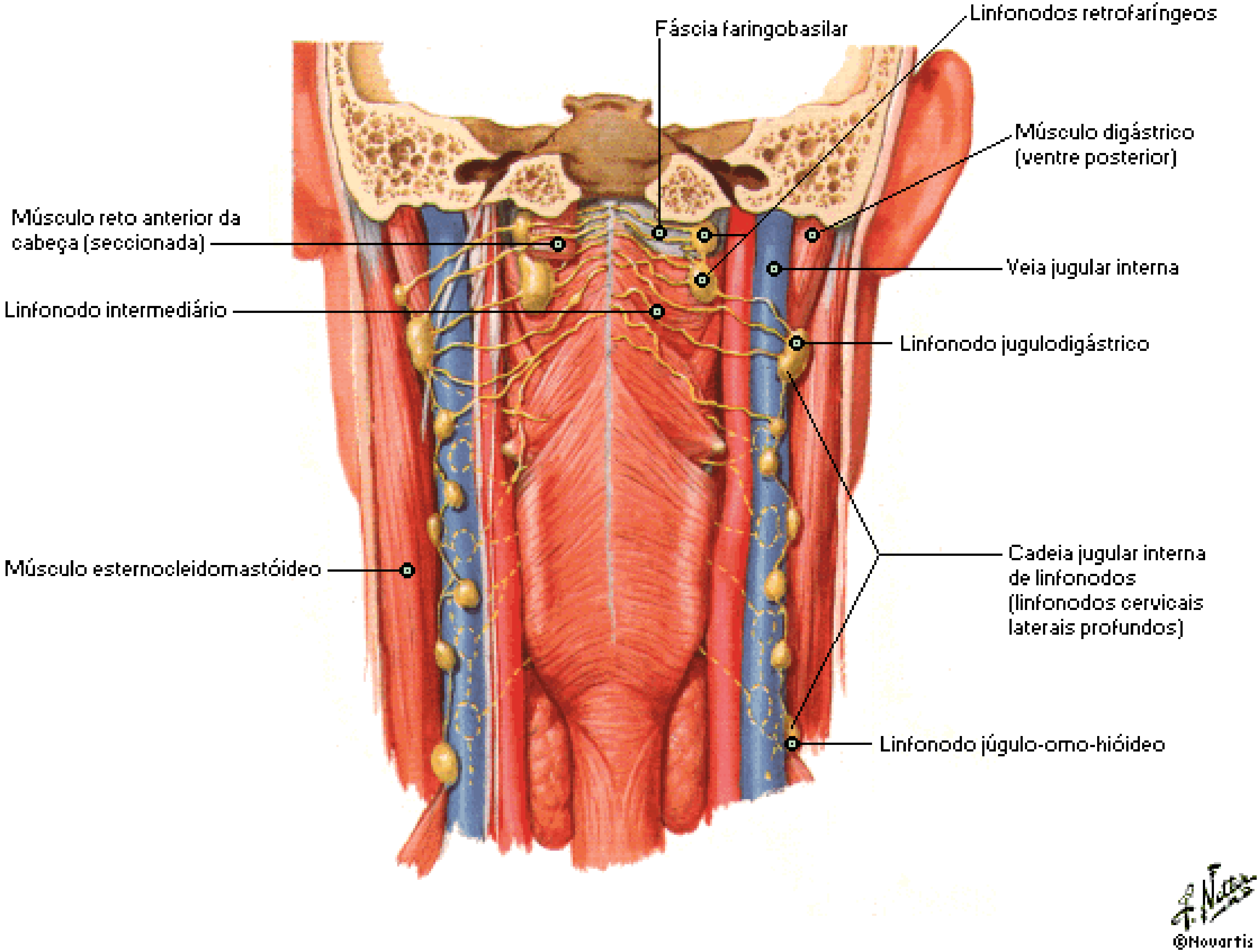


Vasos Linfáticos e Linfonodos das Regiões Oral e Faríngea



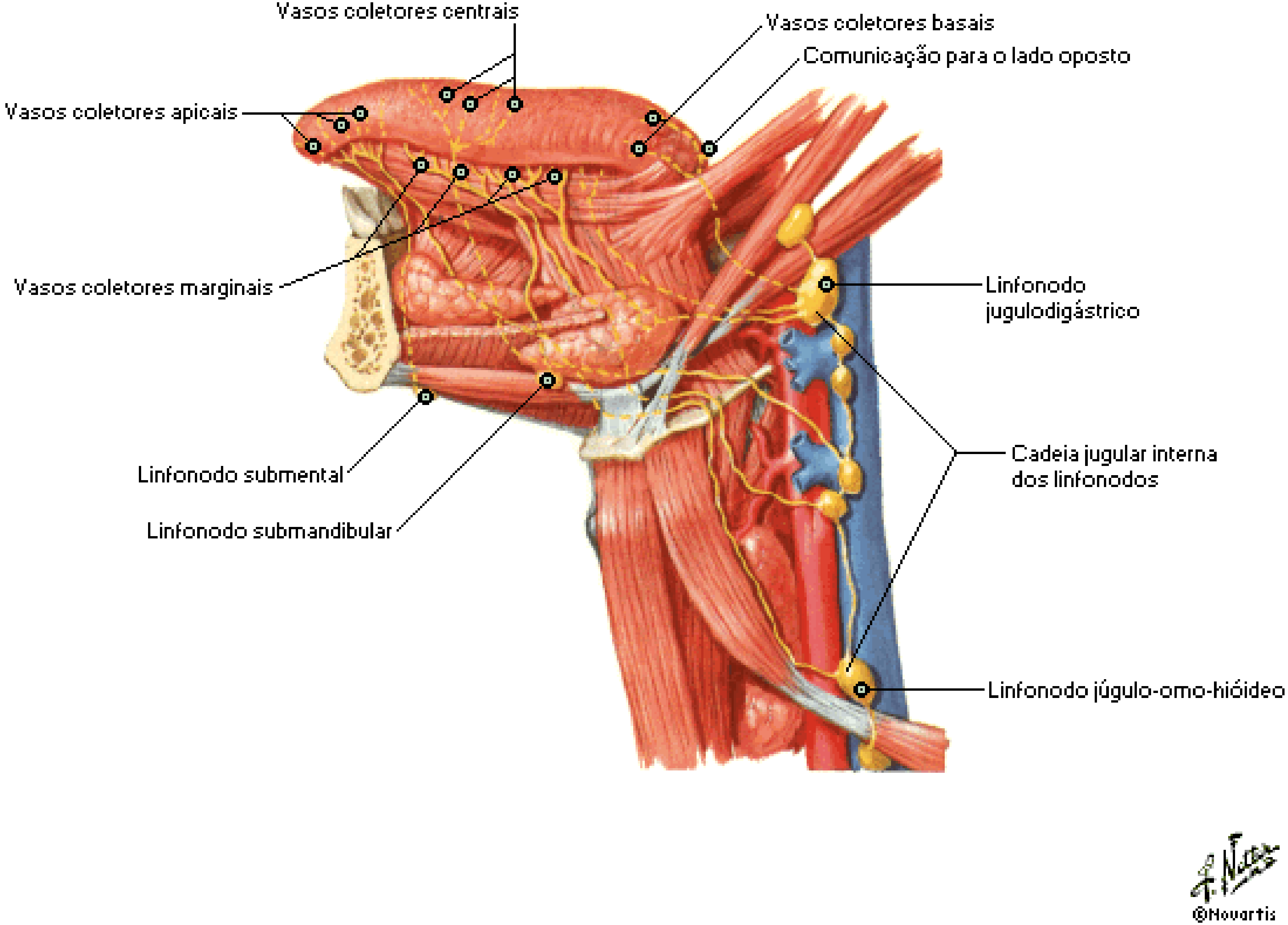
Drenagem Linfática da Laringe

Vista Posterior



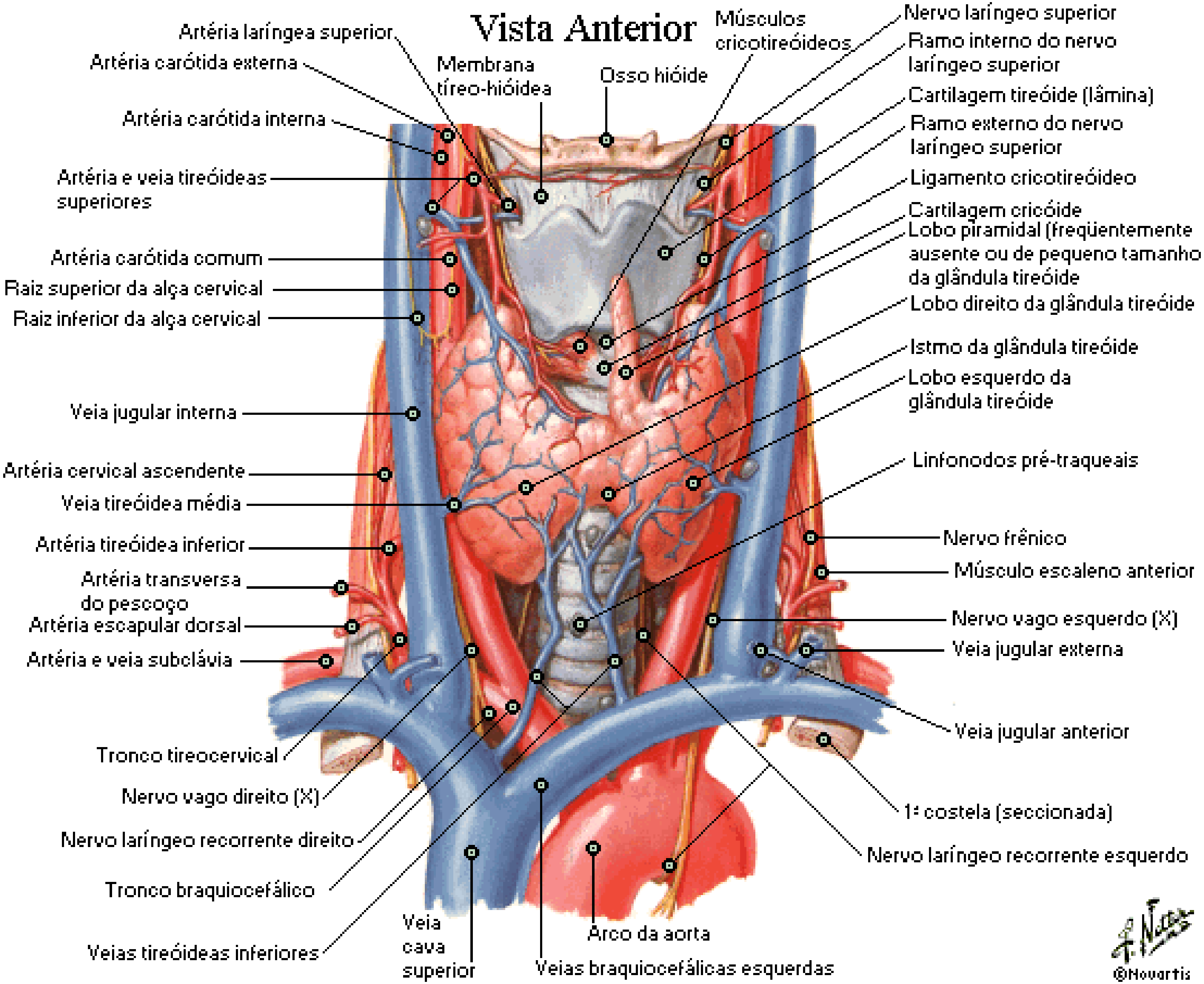
Drenagem Linfática da Língua

Vista Lateral



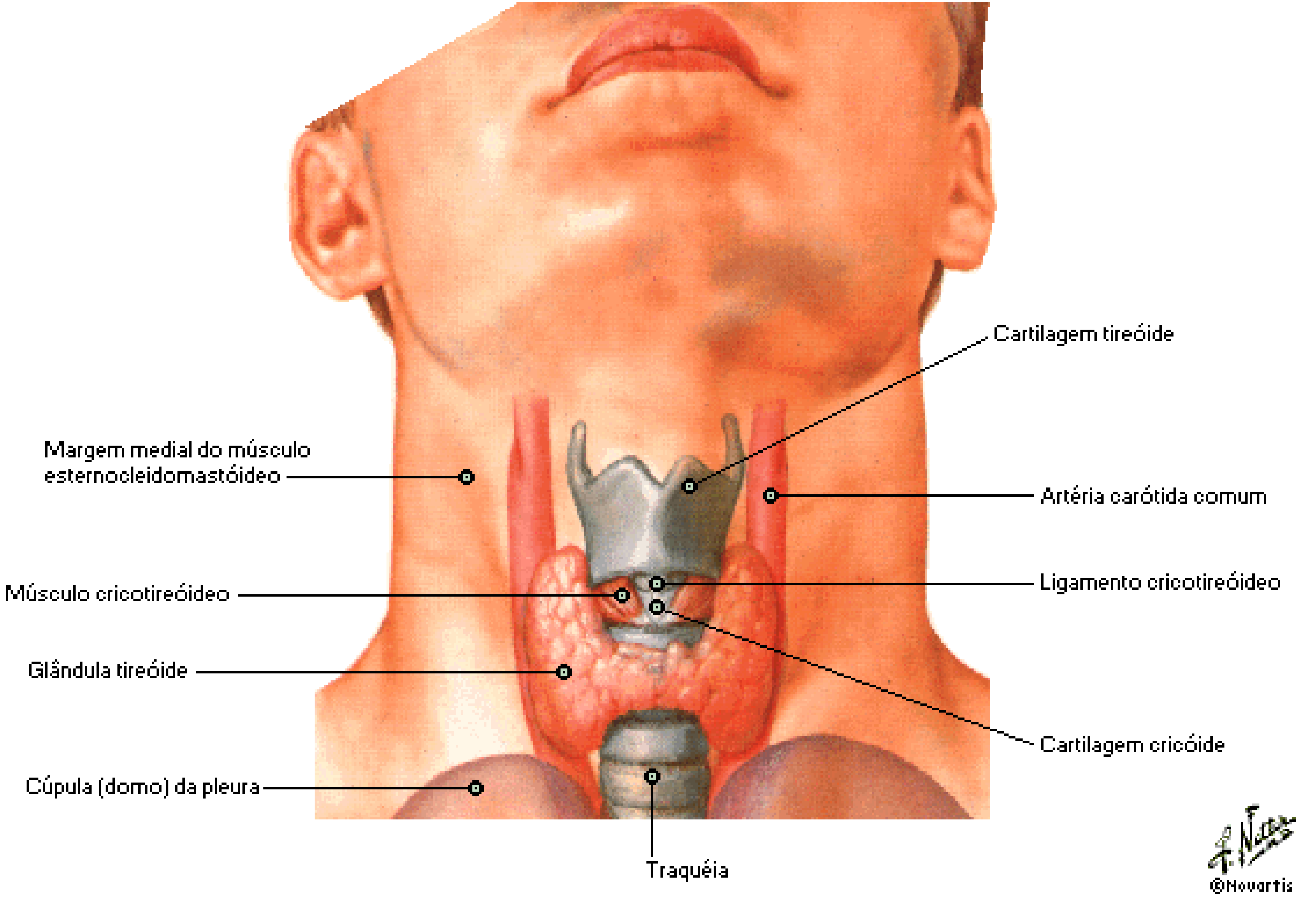
Glândula Tireóide

Vista Anterior



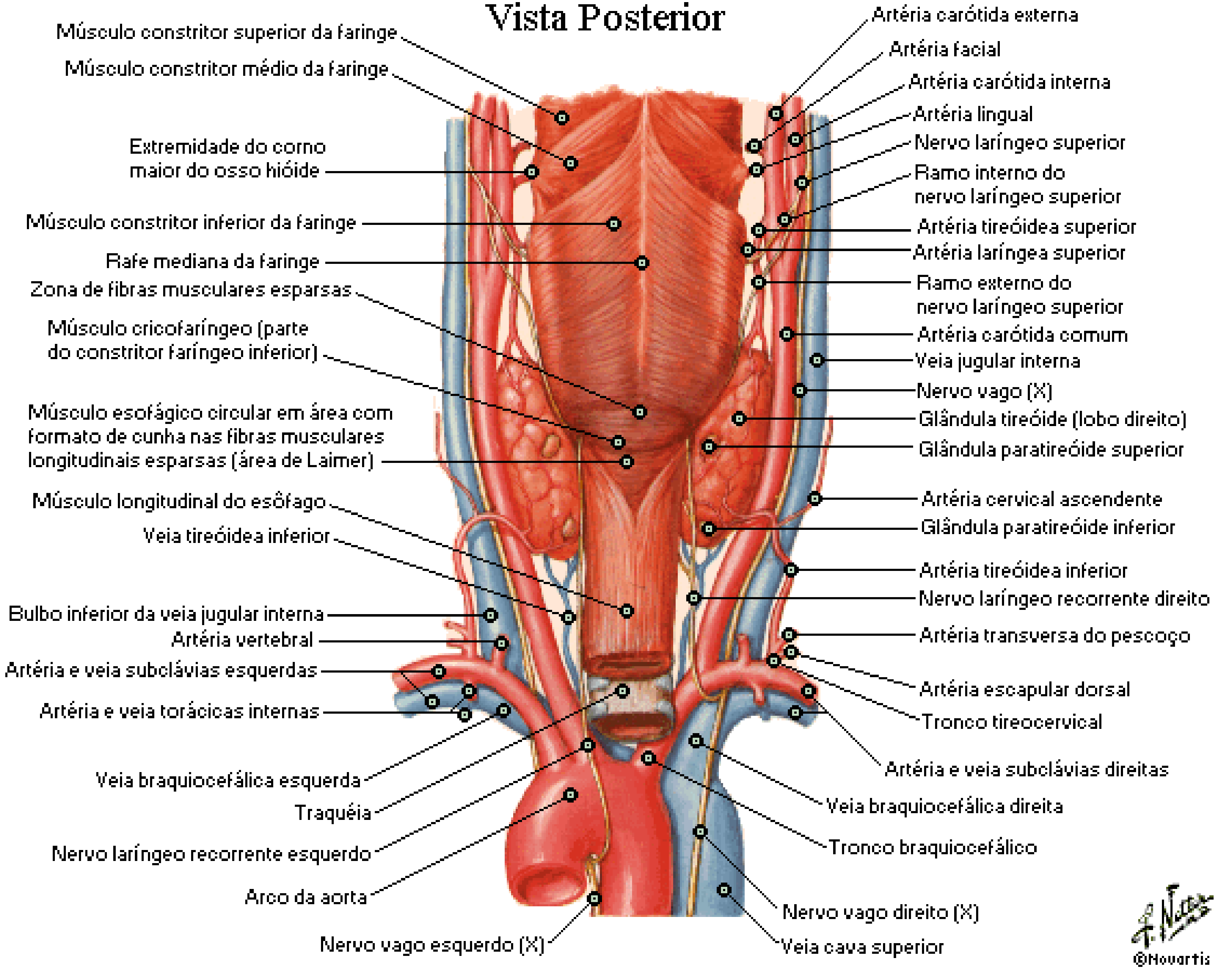
Glândula Tireóide in Situ

Vista Anterior



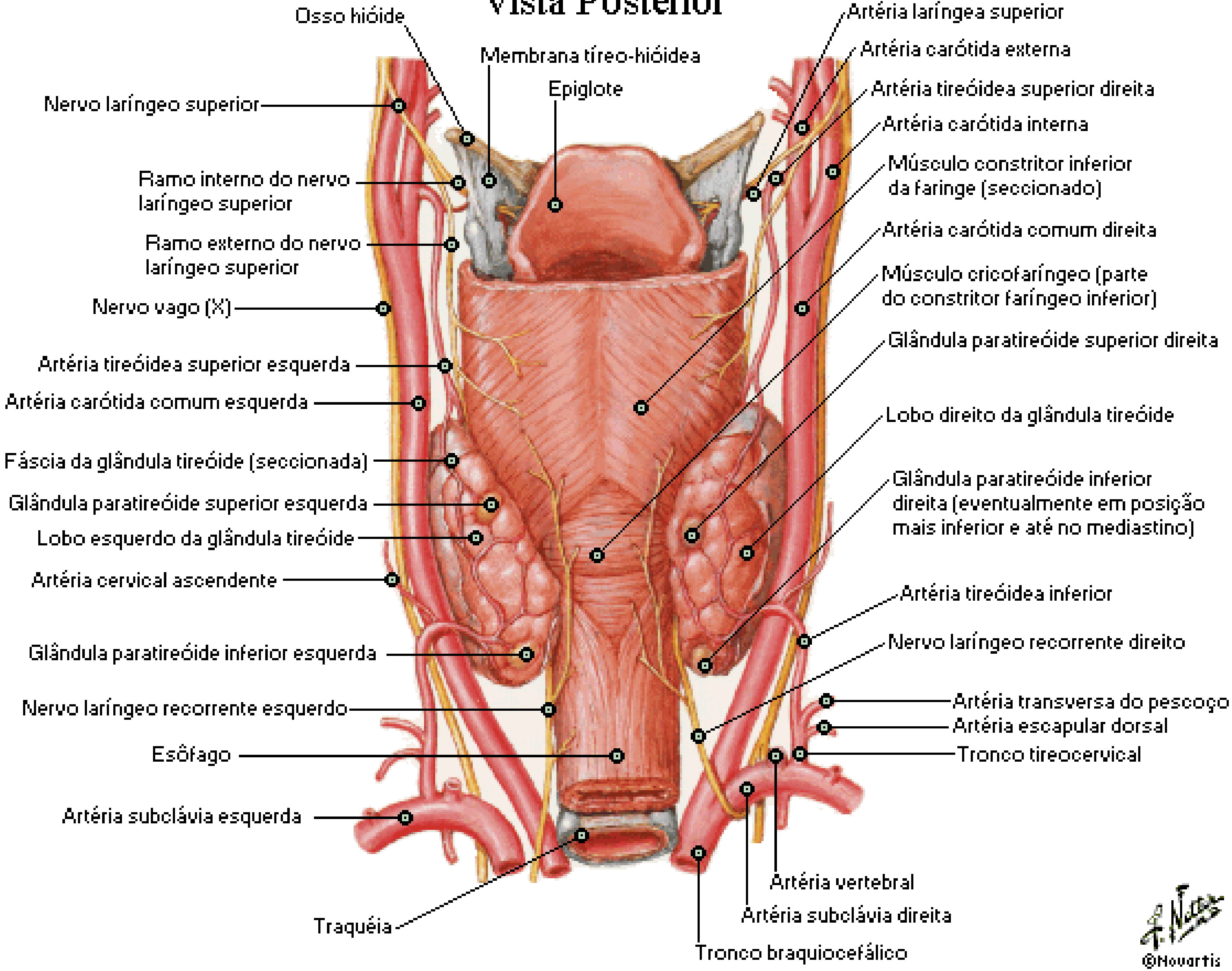
Glândula Tireóide e Faringe

Vista Posterior



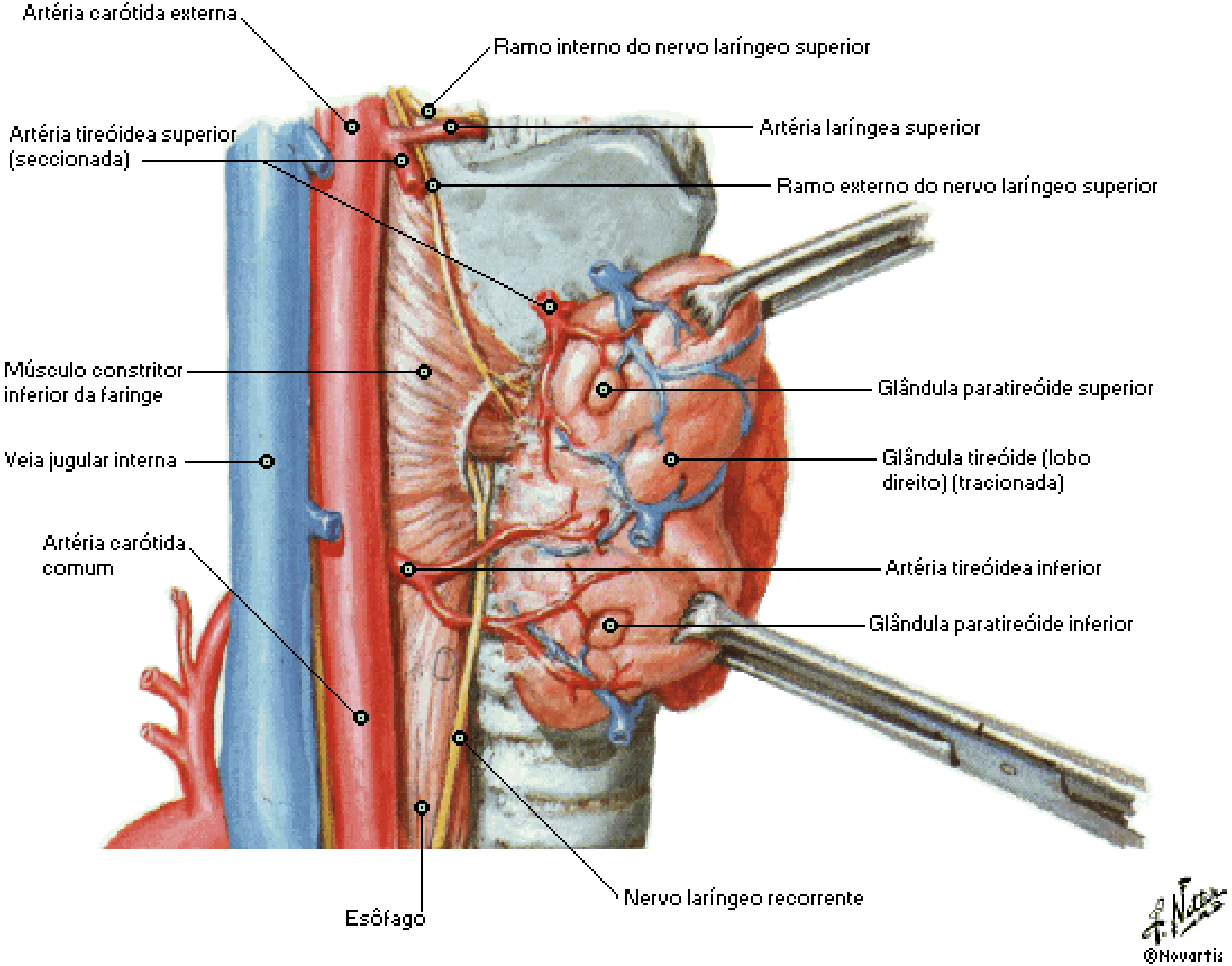
Glândulas Paratireóides

Vista Posterior

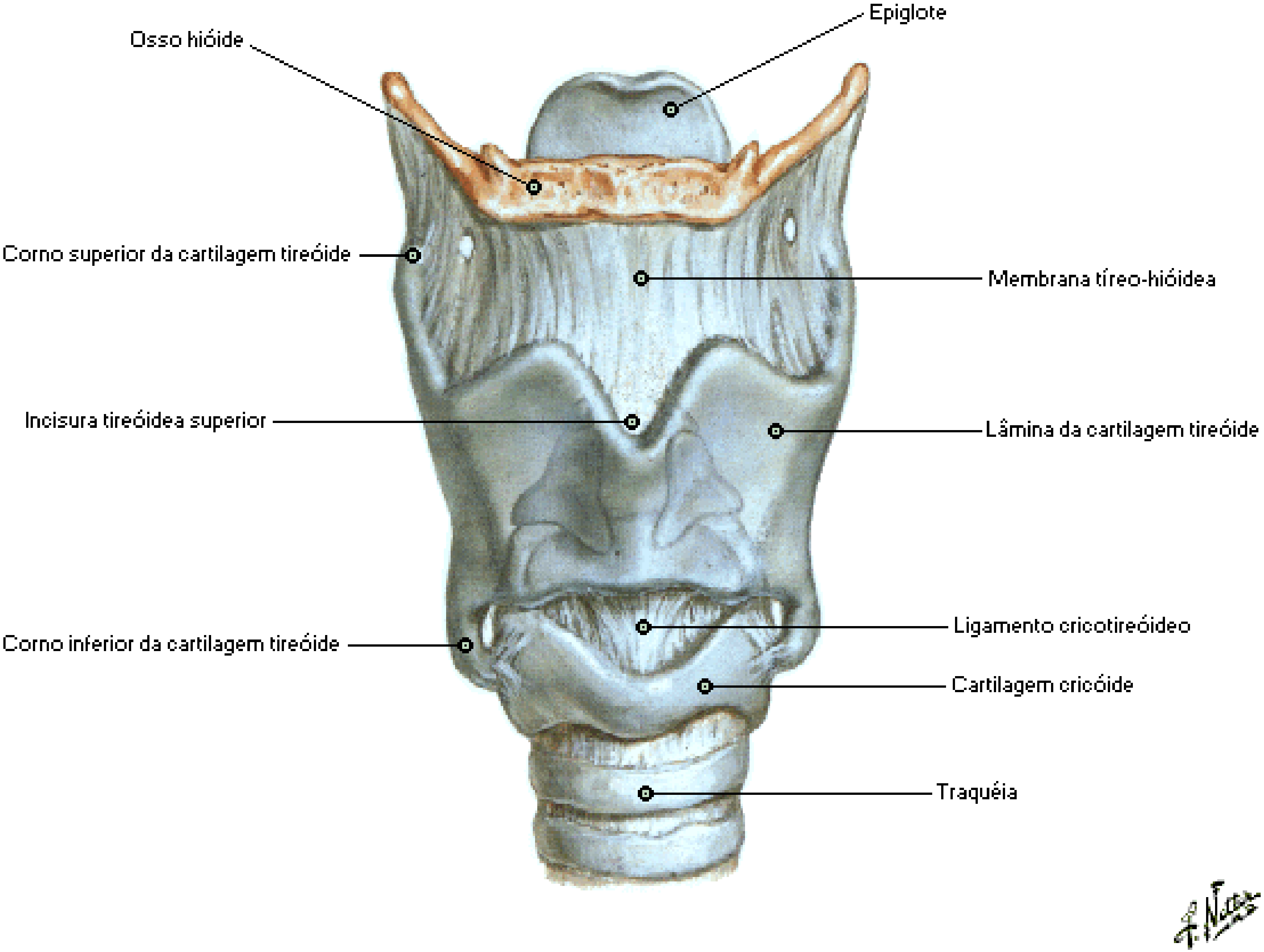


Glândulas Paratireóides

Vista Lateral Direita

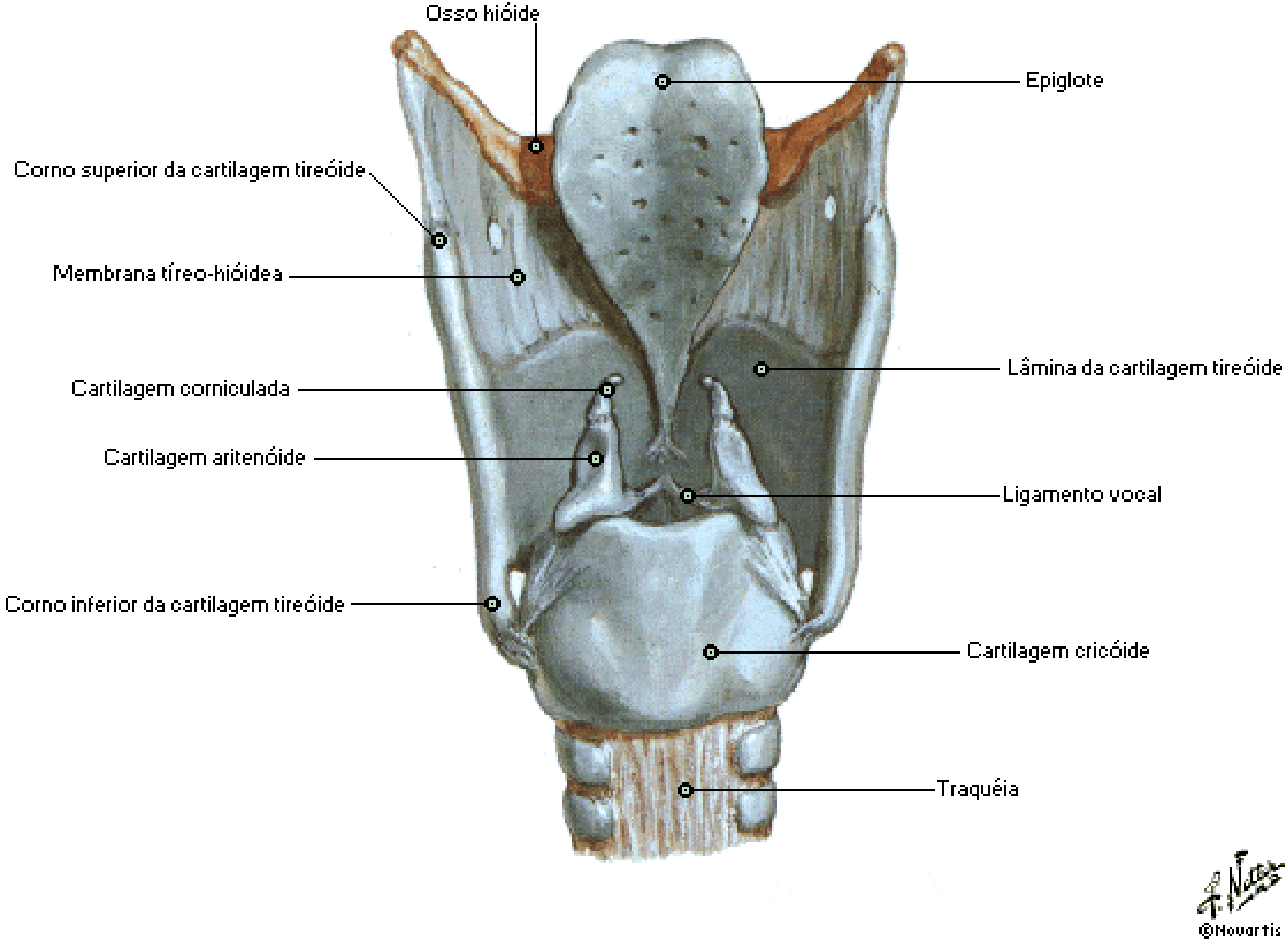


Cartilagens da Laringe
Vista Anterior



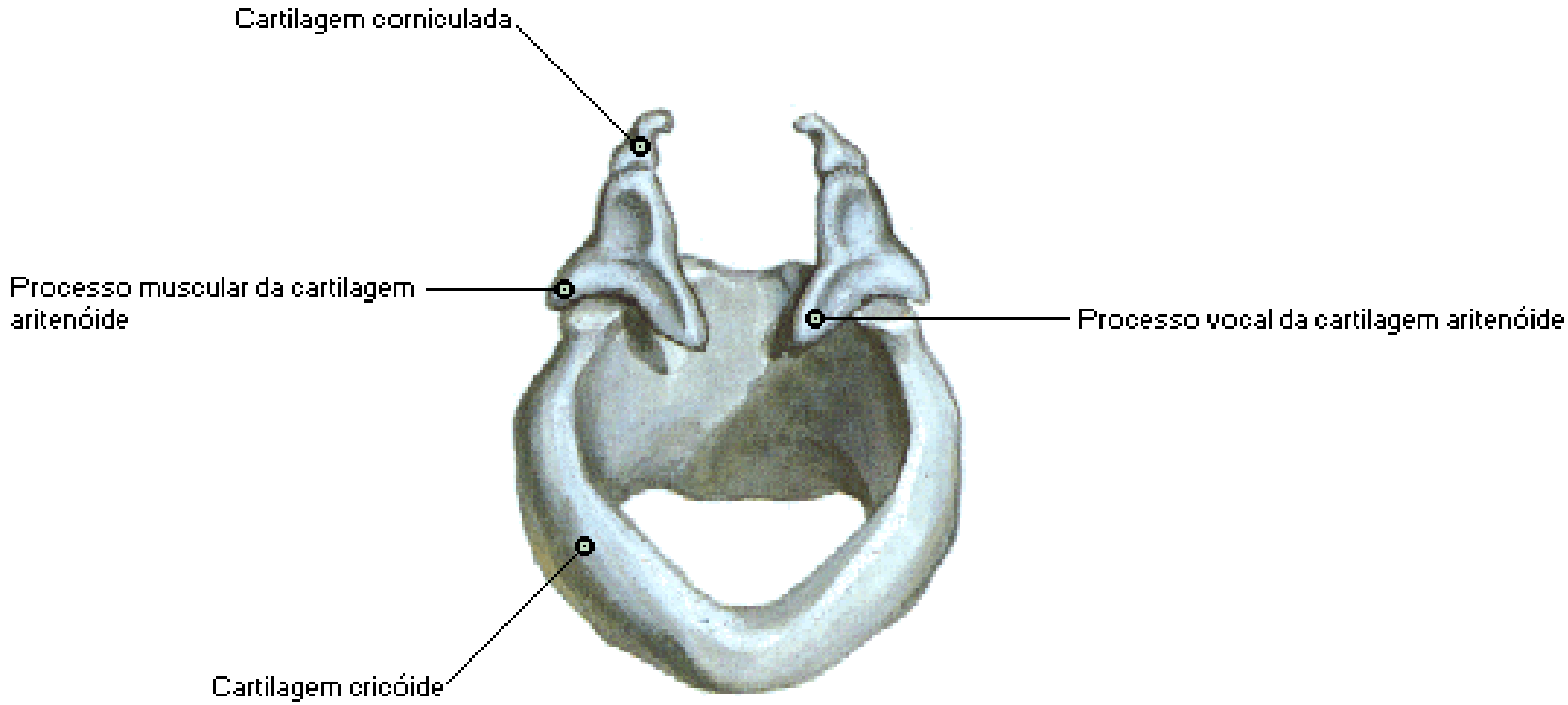
Cartilagens da Laringe

Vista Posterior



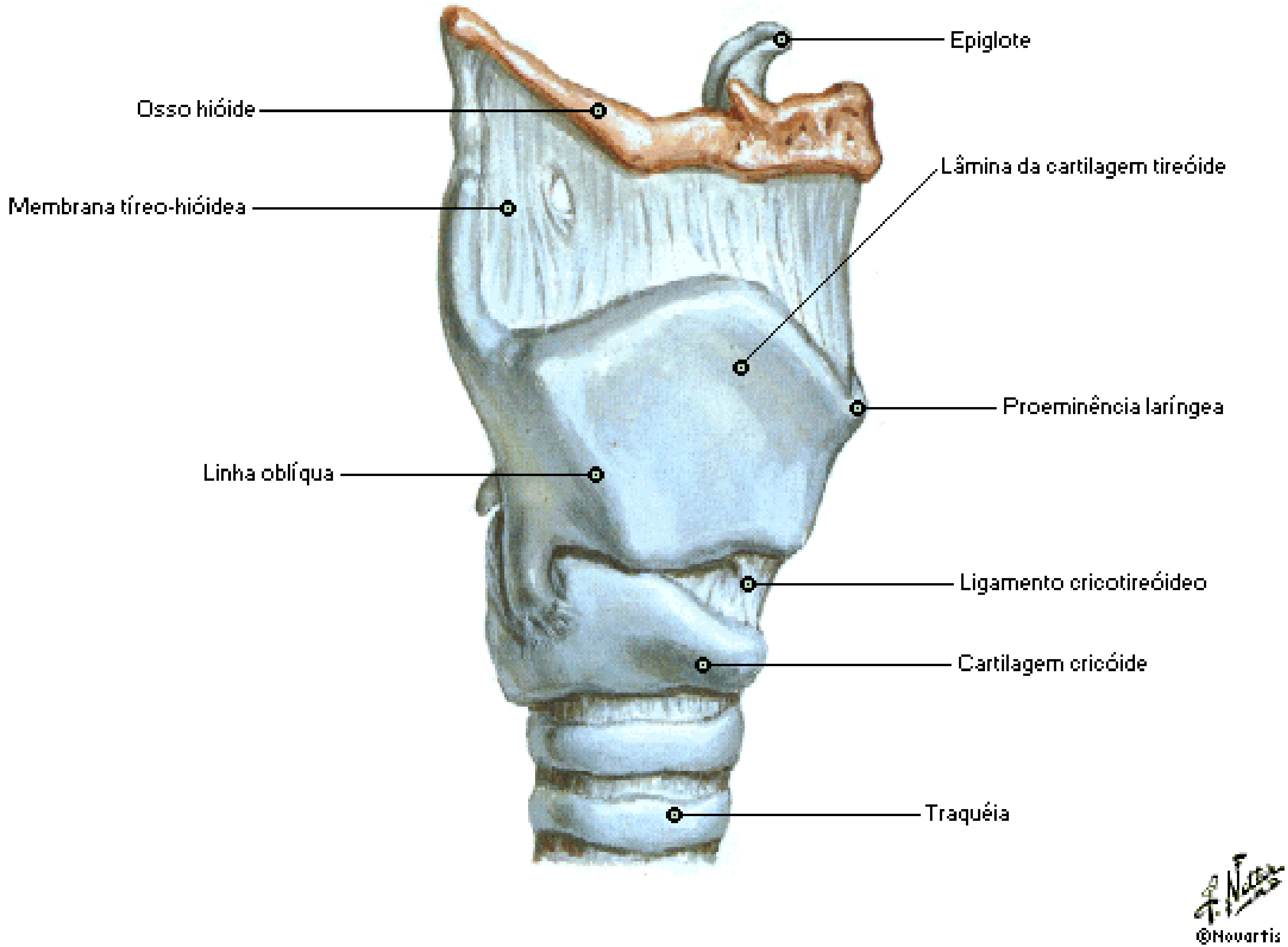
Cartilagens da Laringe

Vista Ântero-superior



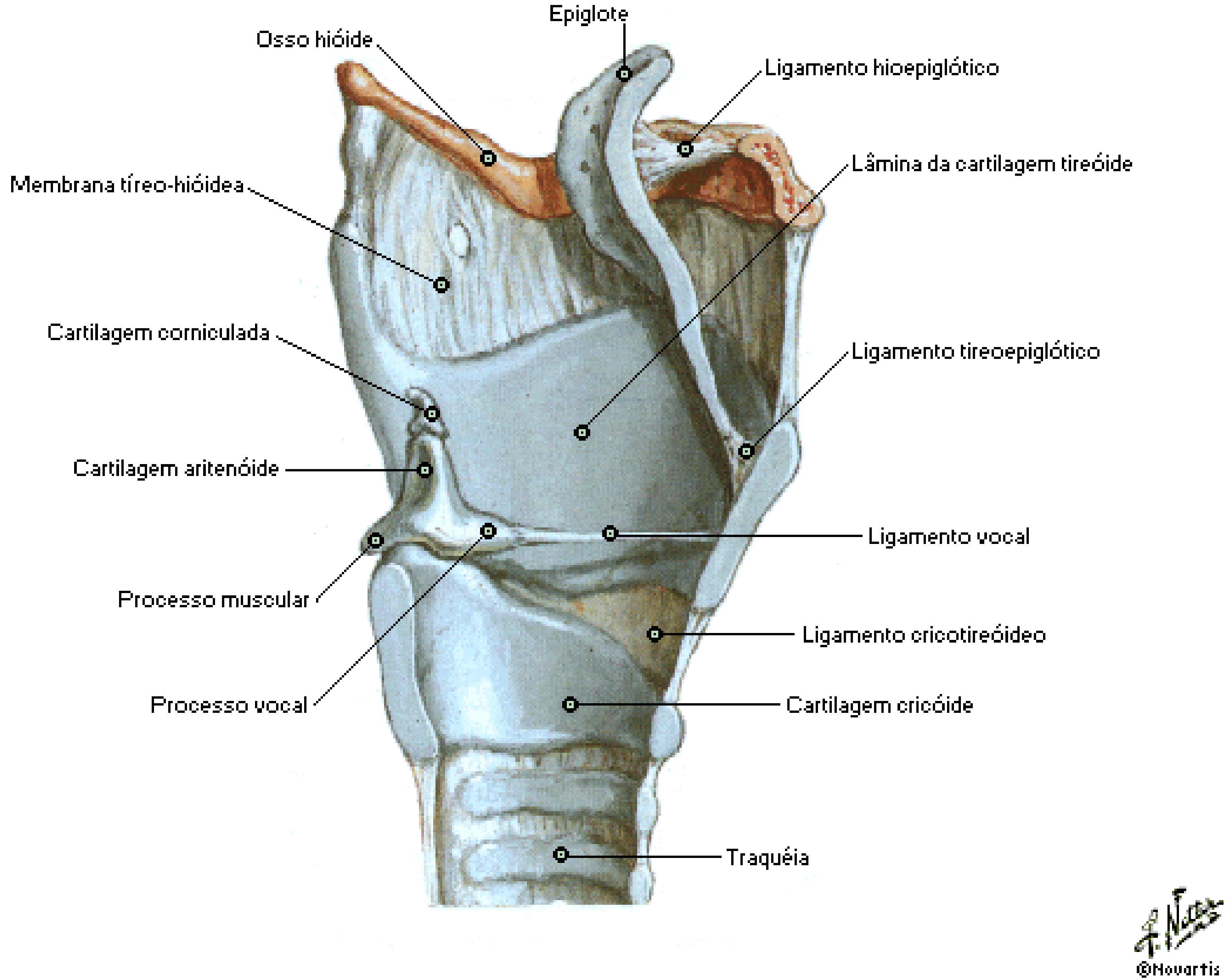
Cartilagens da Laringe

Vista Lateral Direita



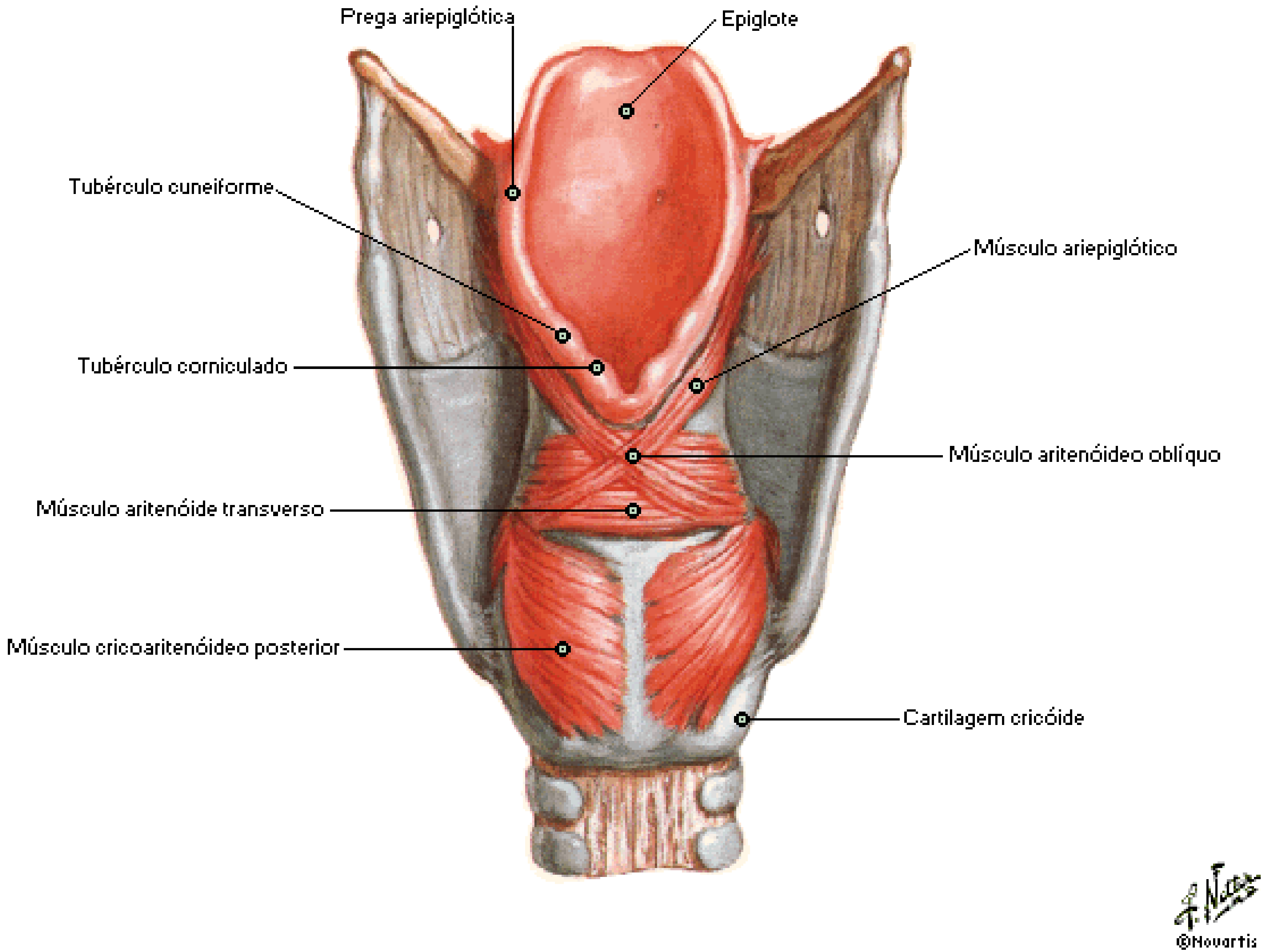
Cartilagens da Laringe

Secção Sagital



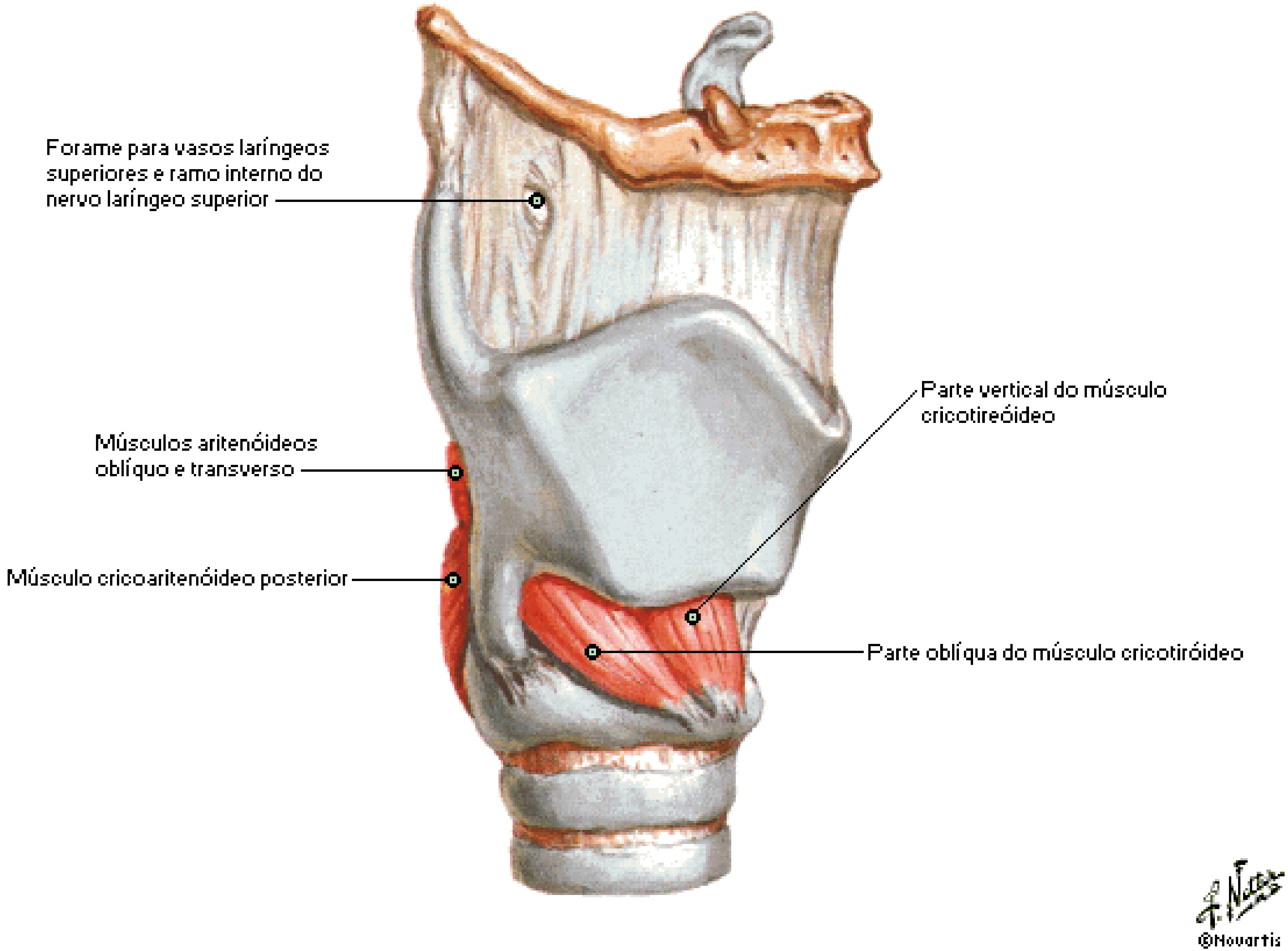
Músculos Intrínsecos da Laringe

Vista Posterior



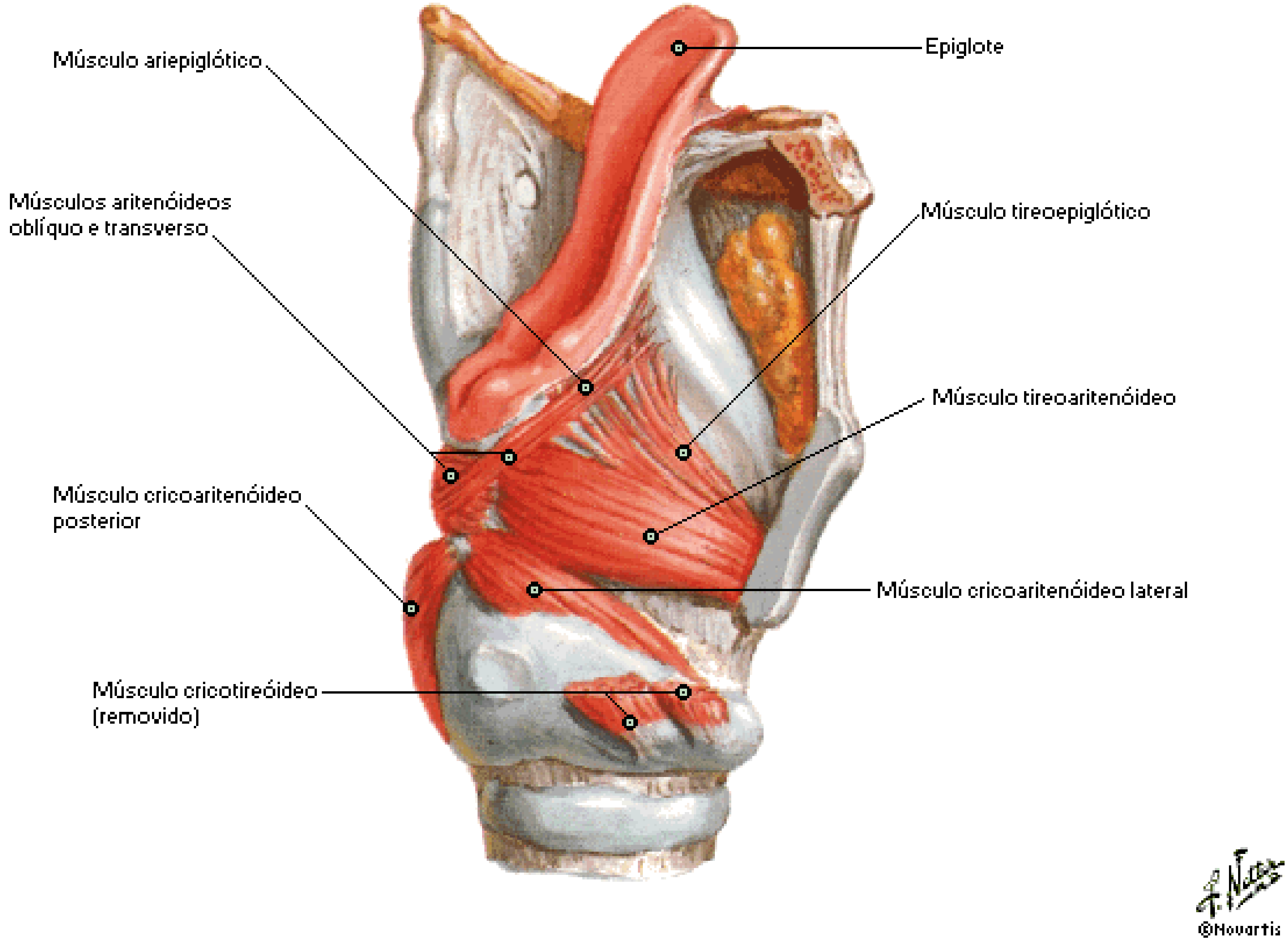
Músculos Intrínsecos da Laringe

Vista Lateral Direita



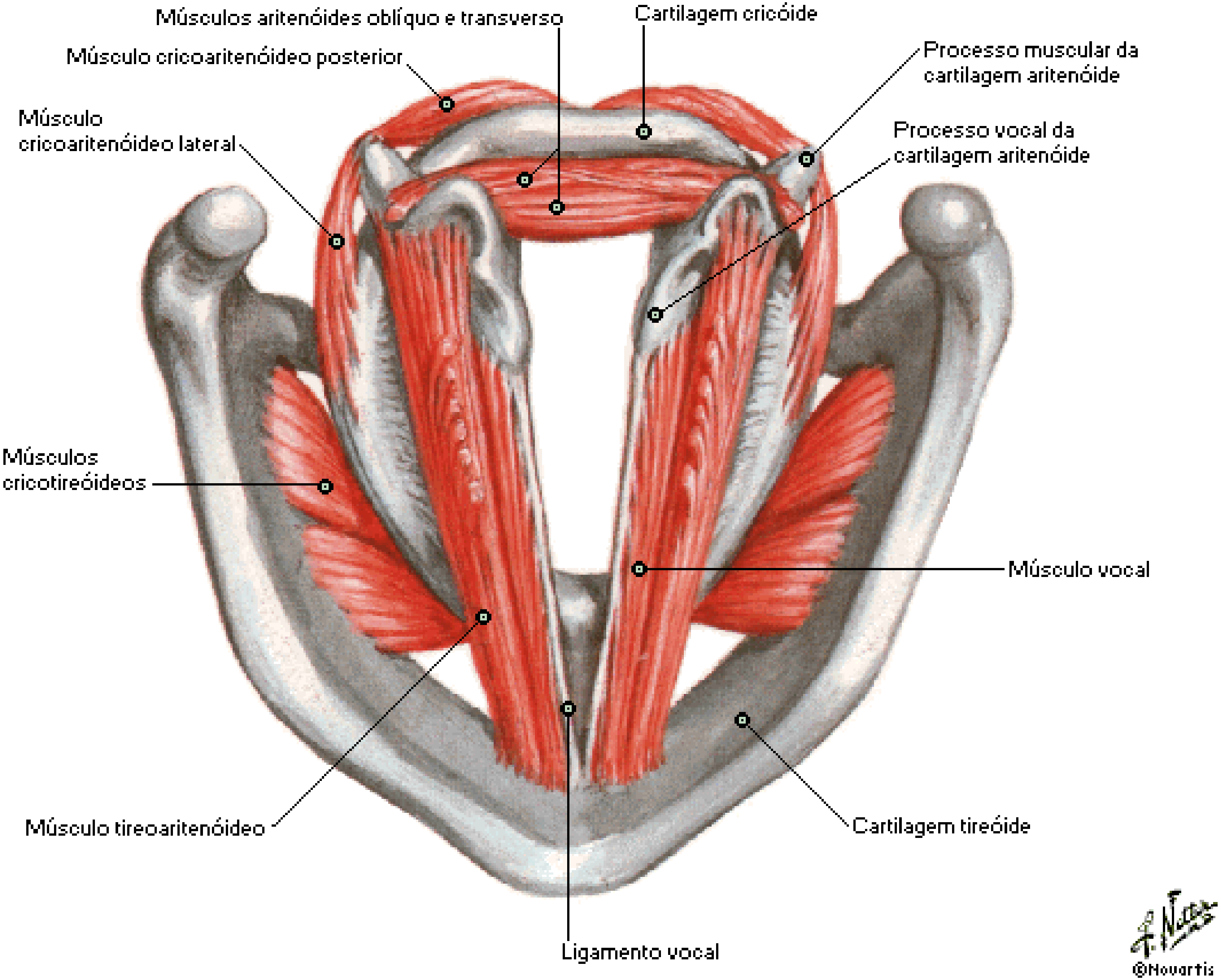
Músculos Intrínsecos da Laringe

Dissecação Lateral

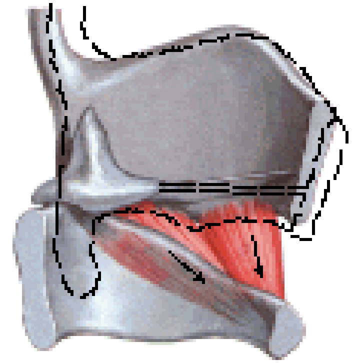


Músculos Intrínsecos da Laringe

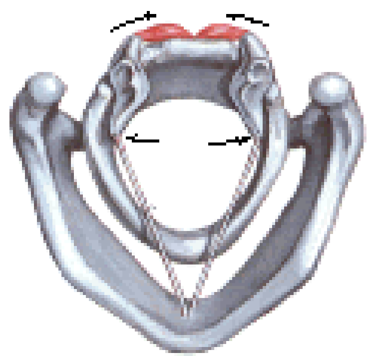
Vista Superior



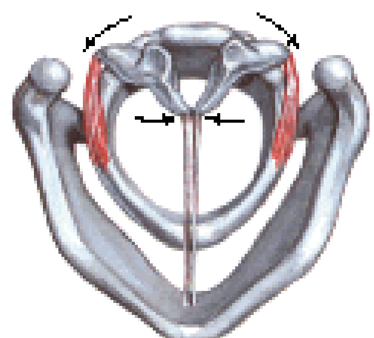
Ação dos Músculos Intrínsecos da Laringe



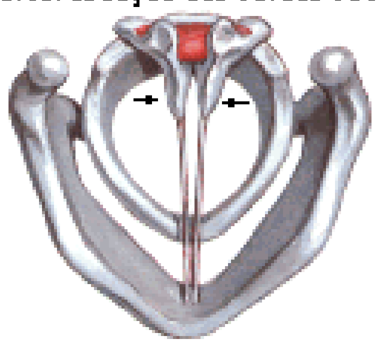
Ação dos músculos cricotireóideos:
alongamento (tensão) das cordas vocais



Ação dos músculos cricoaritenóideos
posteriores: abdução das cordas vocais



Ação dos músculos cricoaritenóideos
laterais: adução das cordas vocais



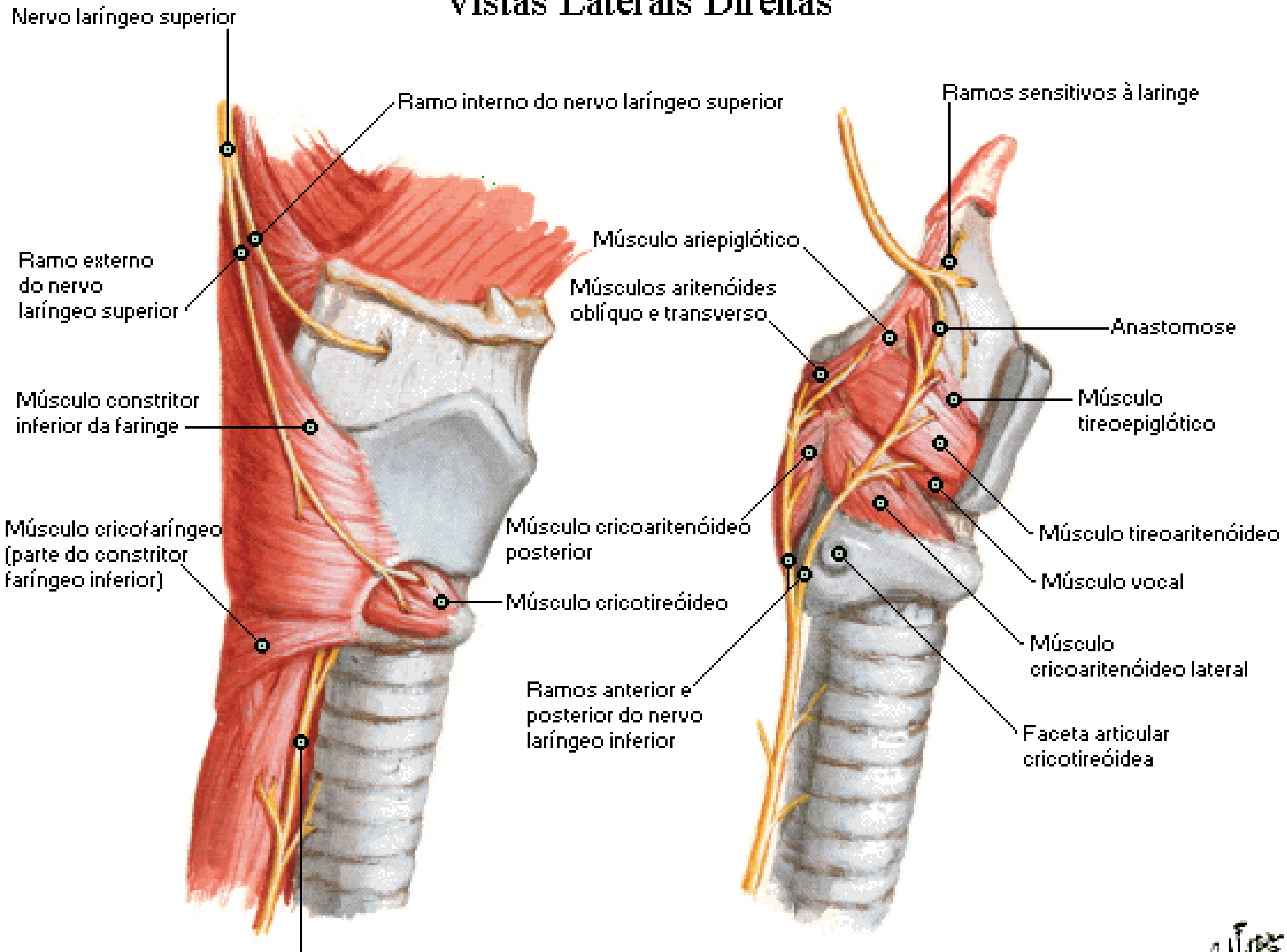
Ação do músculo aritenóideo:
adução das cordas vocais



Ação dos músculos vocal e tireoaritenóideo:
encurtamento (relaxamento) das cordas vocais

Nervos da Laringe

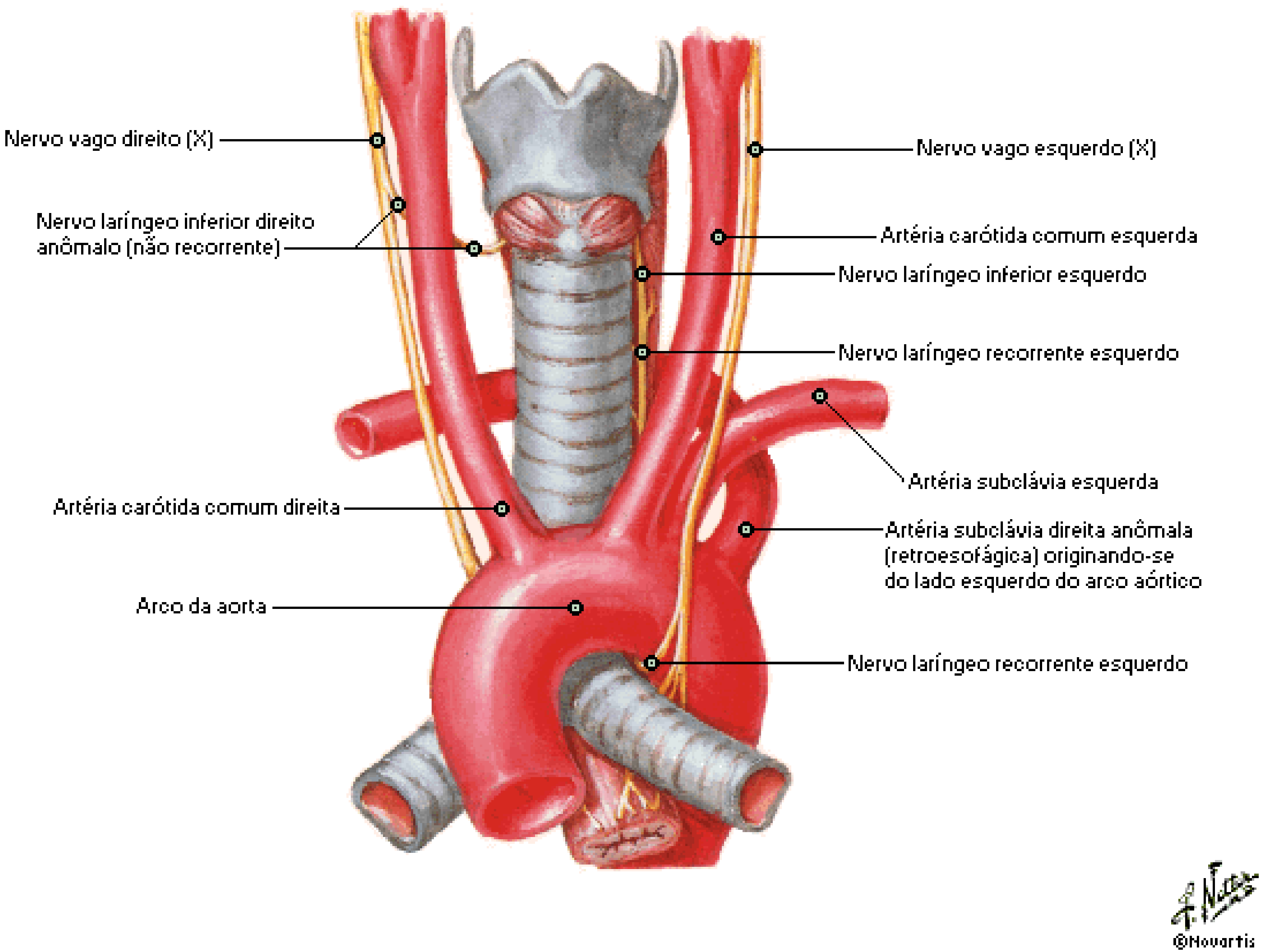
Vistas Laterais Direitas



Lâmina da cartilagem tireóide removida

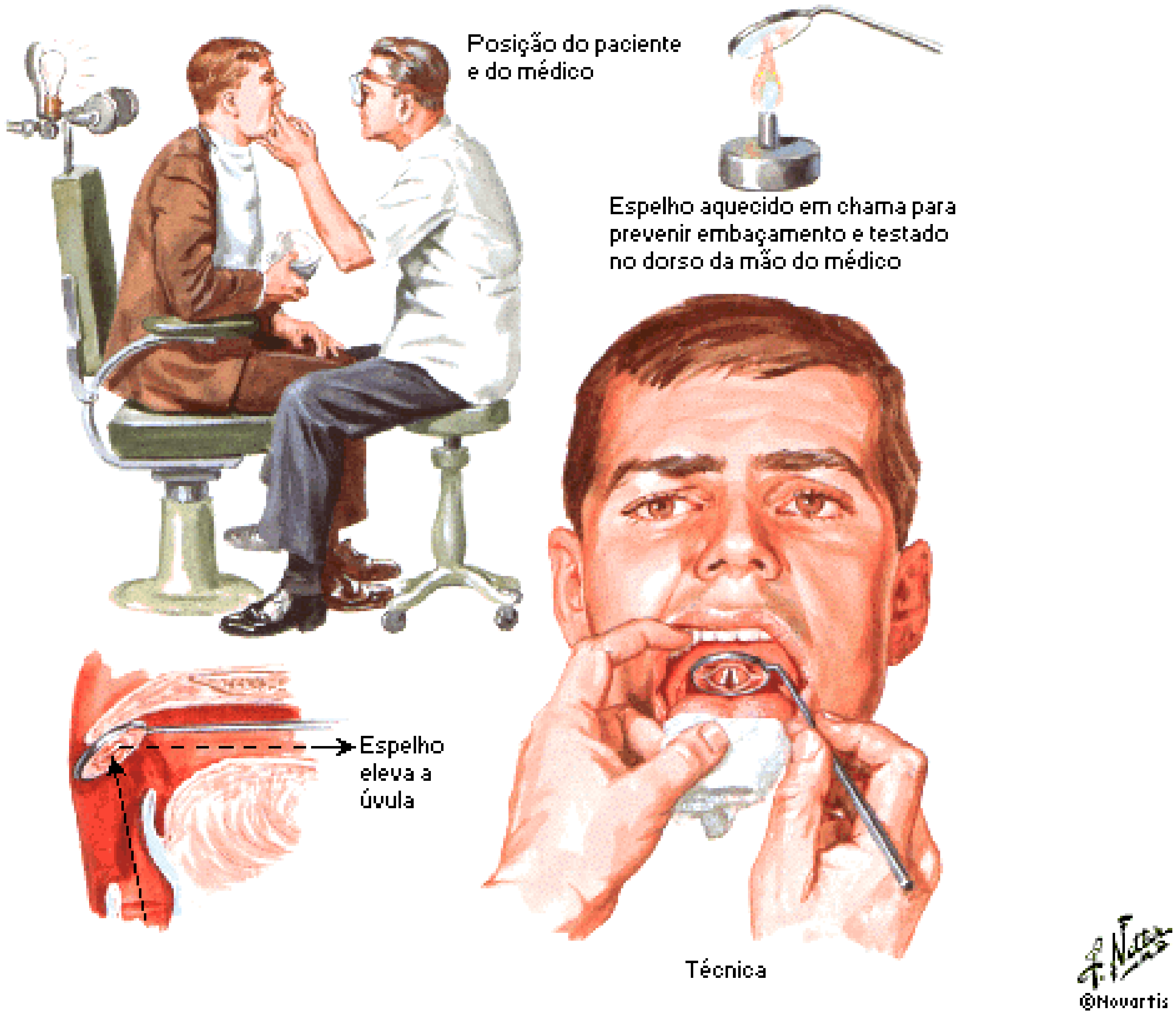
Nervos da Laringe

Vista Anterior



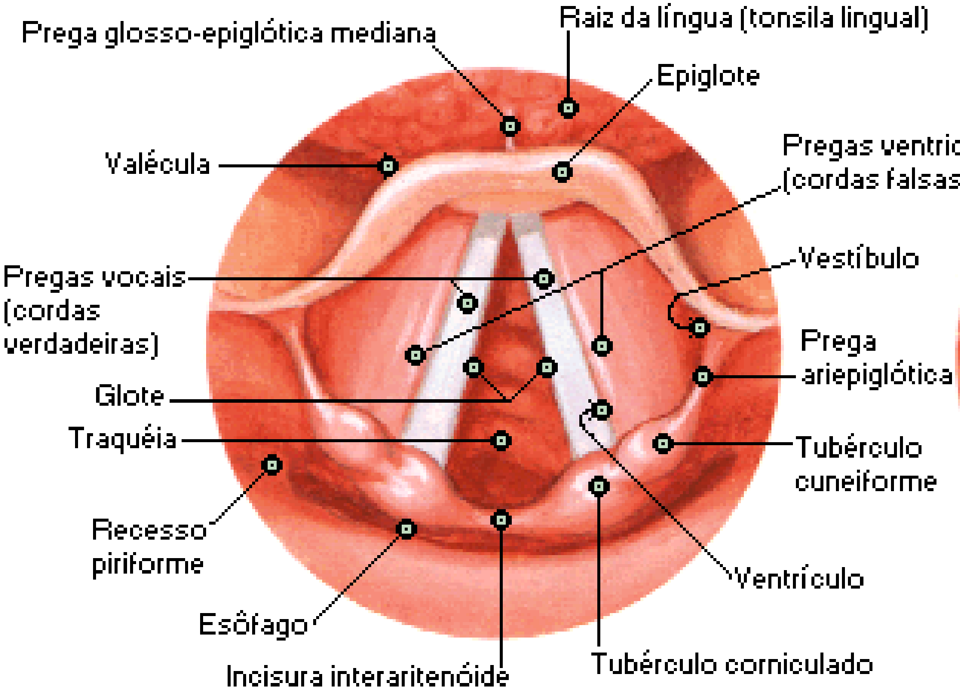
Inspeção da Laringe

Técnica

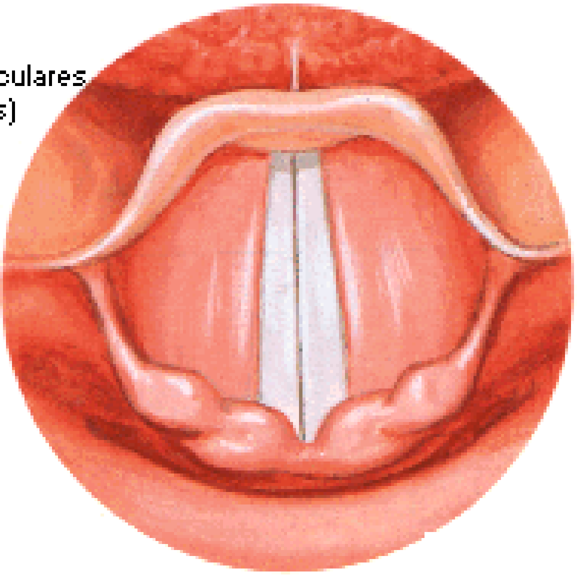


Inspeção da Laringe

Vistas Durante a Inspiração e a Formação

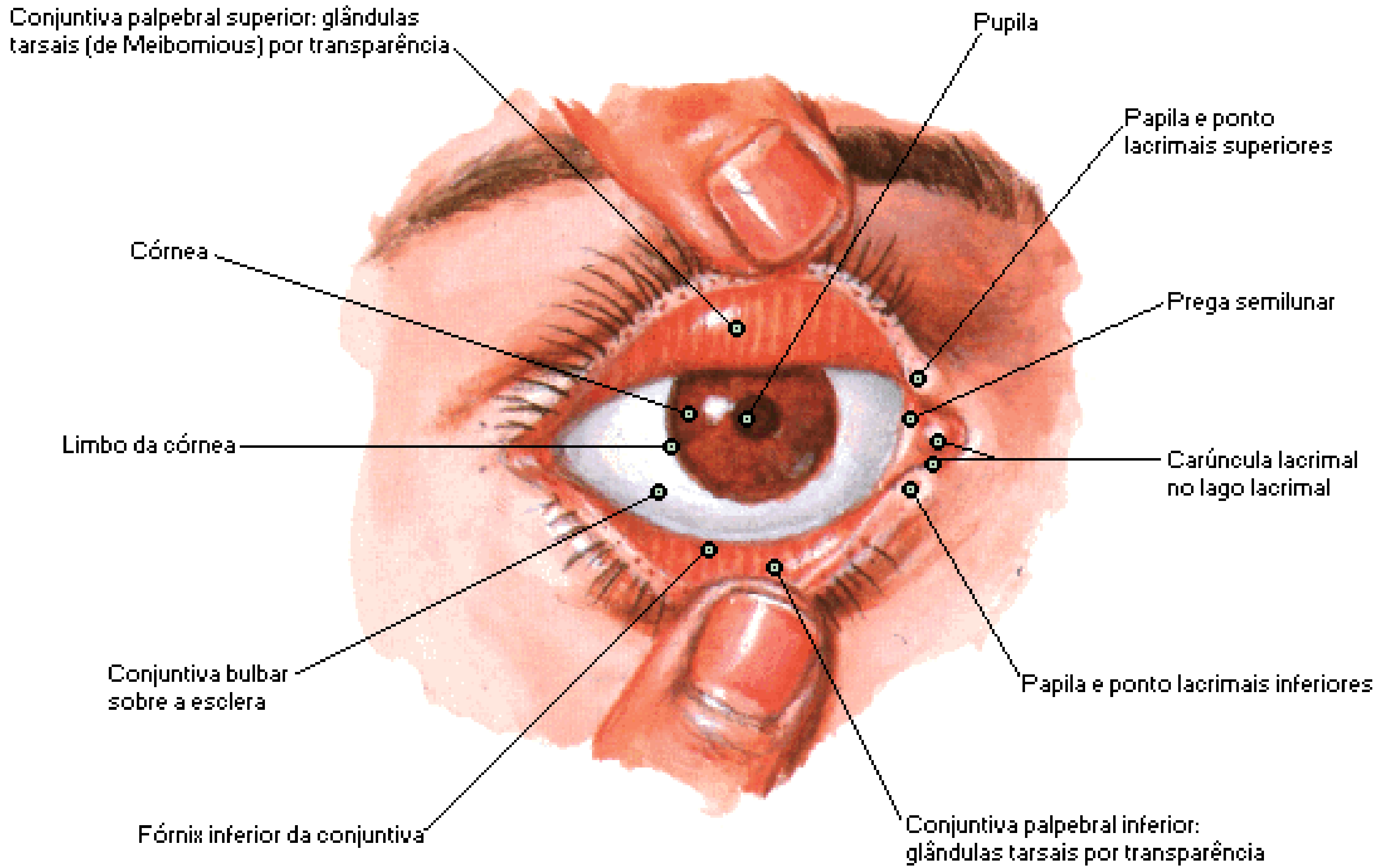


Laringe normal: inspiração



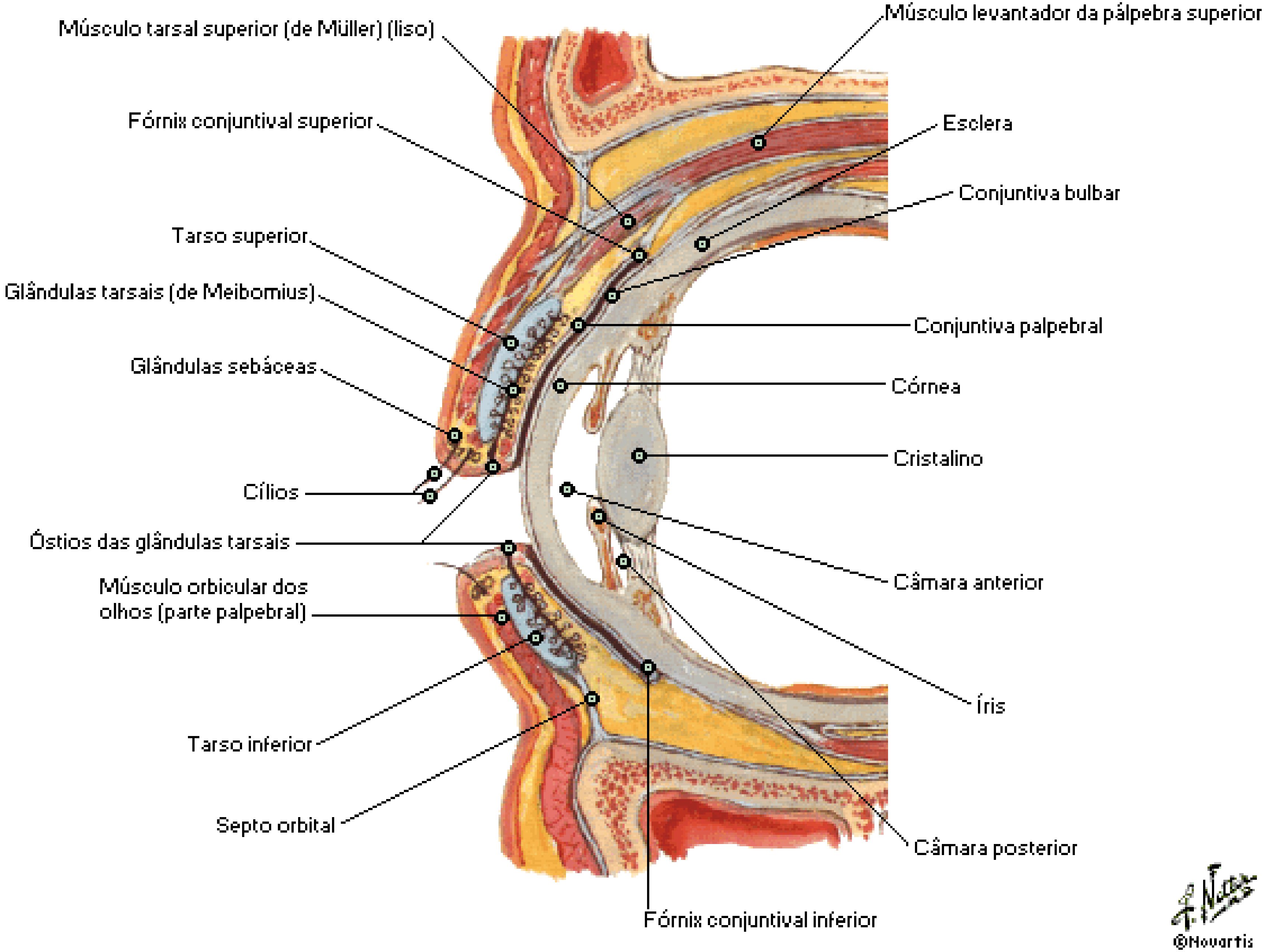
Laringe normal: fonação

Pálpebras
Vista Anterior



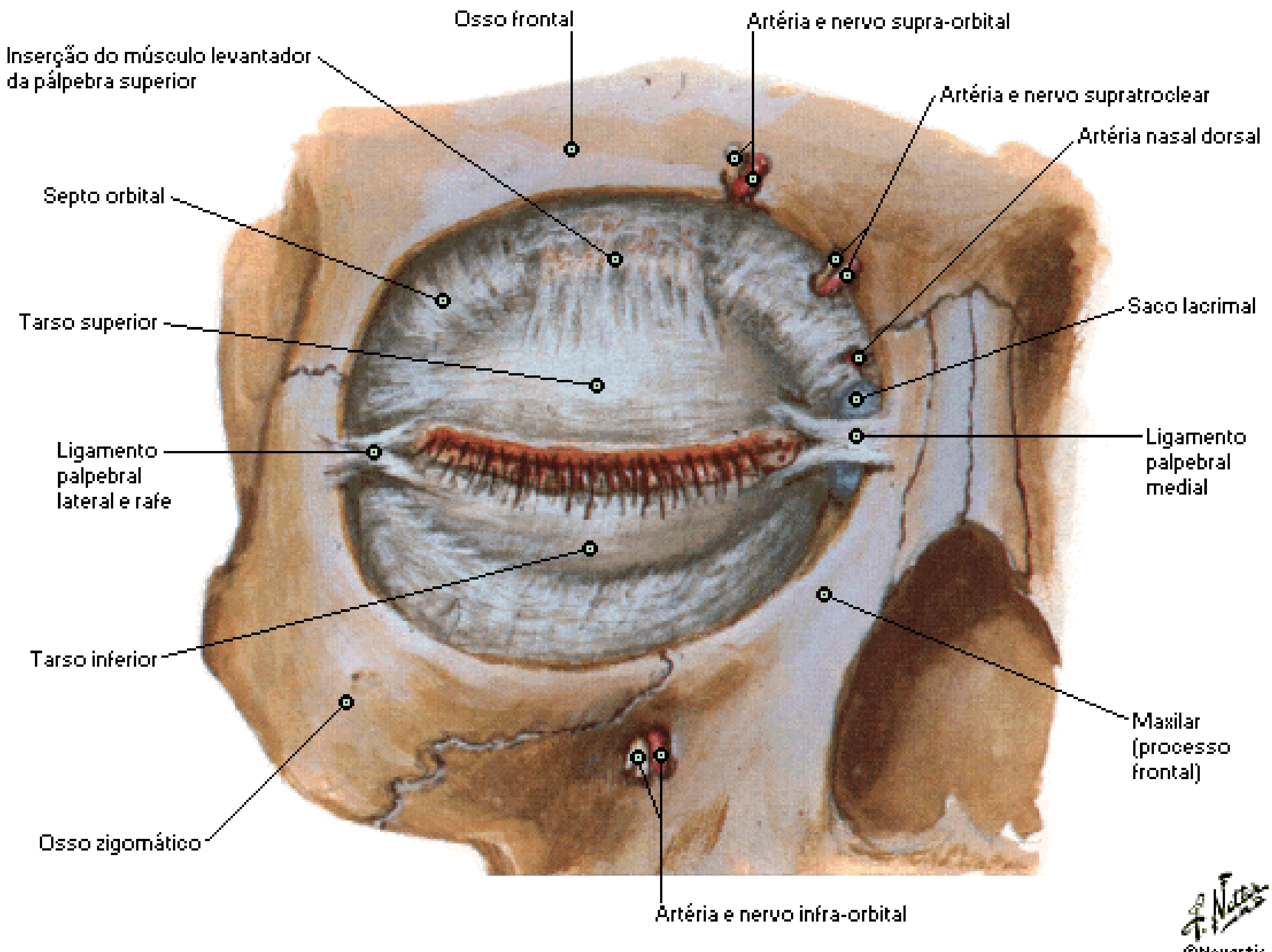
Pálpebras e Estruturas Orbitais Anteriores

Secção Sagital

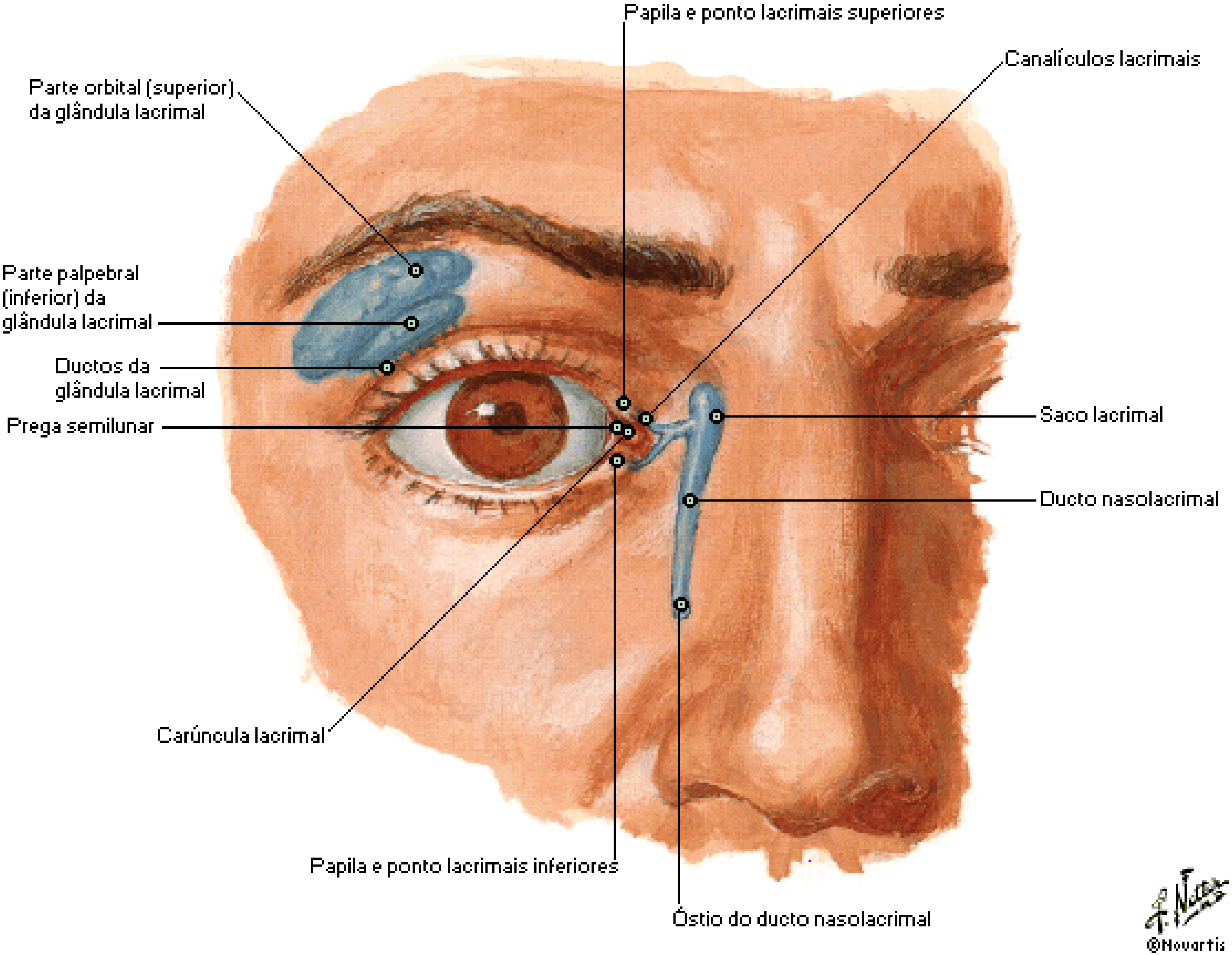


Pálpebras - Dissecação

Vista Anterior

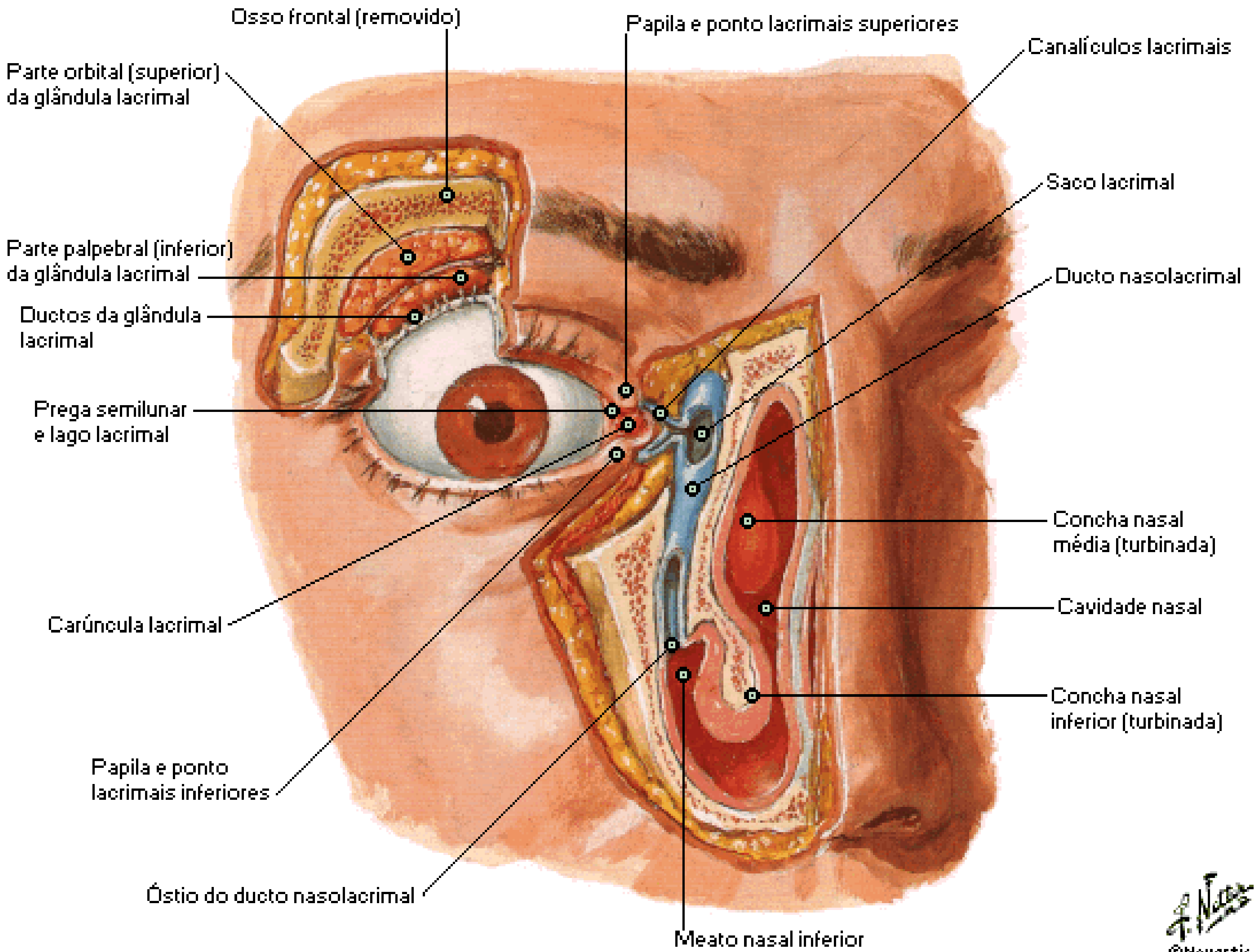


Aparelho Lacrimal



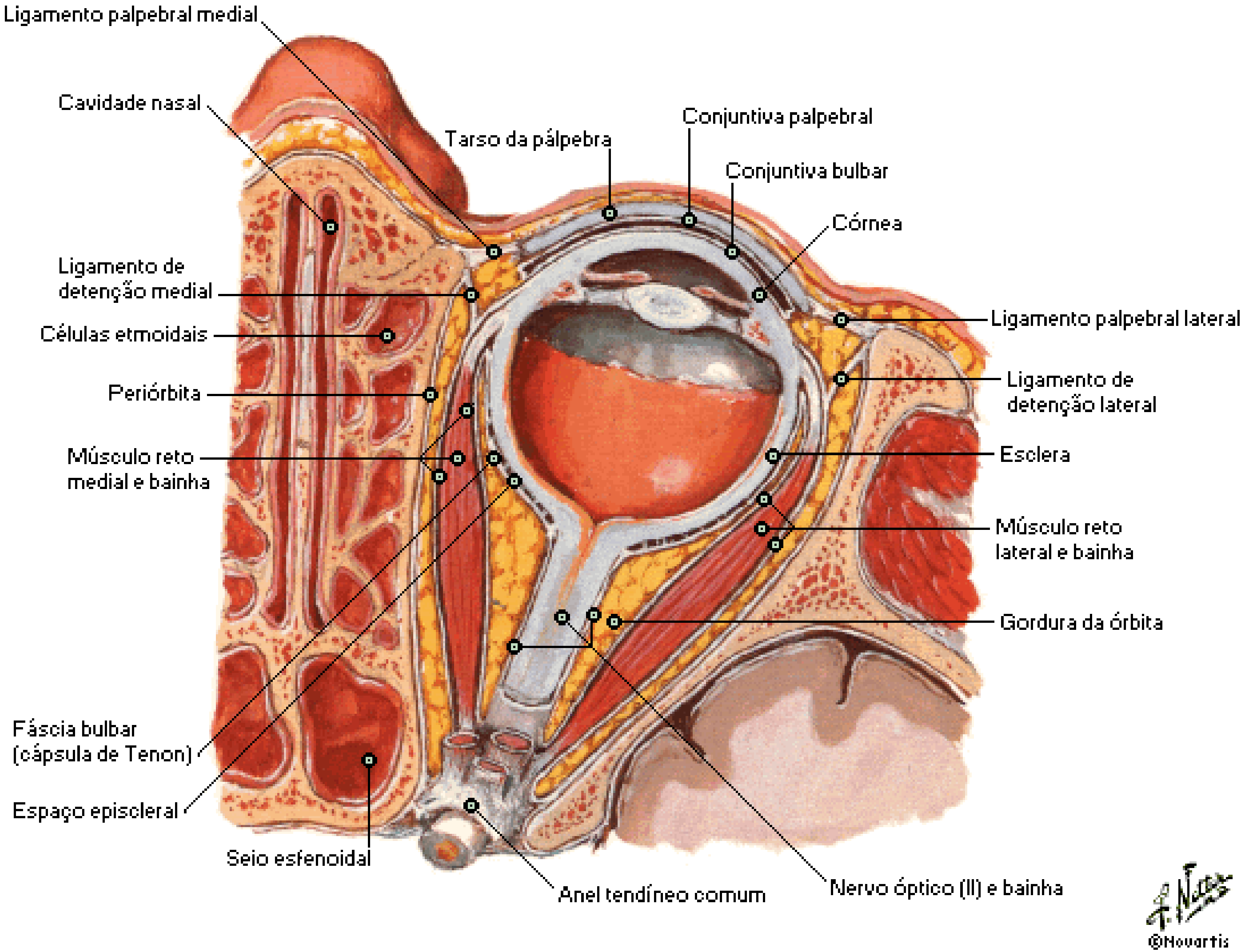
Aparelho Lacrimal

Dissecação



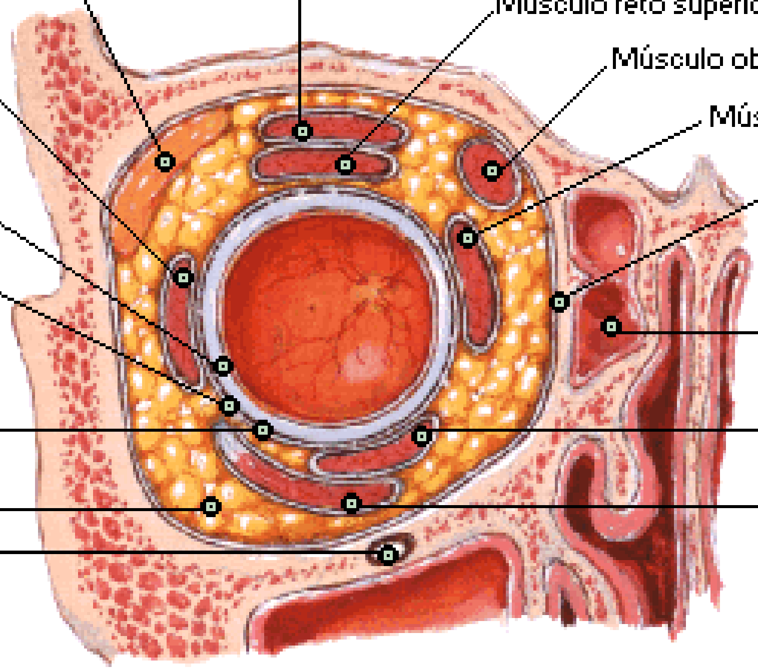
Fáscia da Órbita e Bulbo Ocular

Secção Horizontal

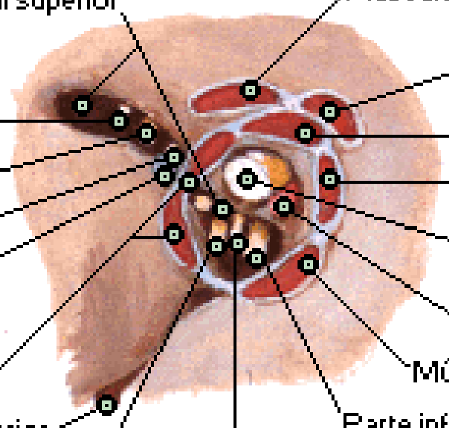


Fáscia da Órbita e Bulbo Ocular

Secção Frontal e Estruturas que Entram na Órbita

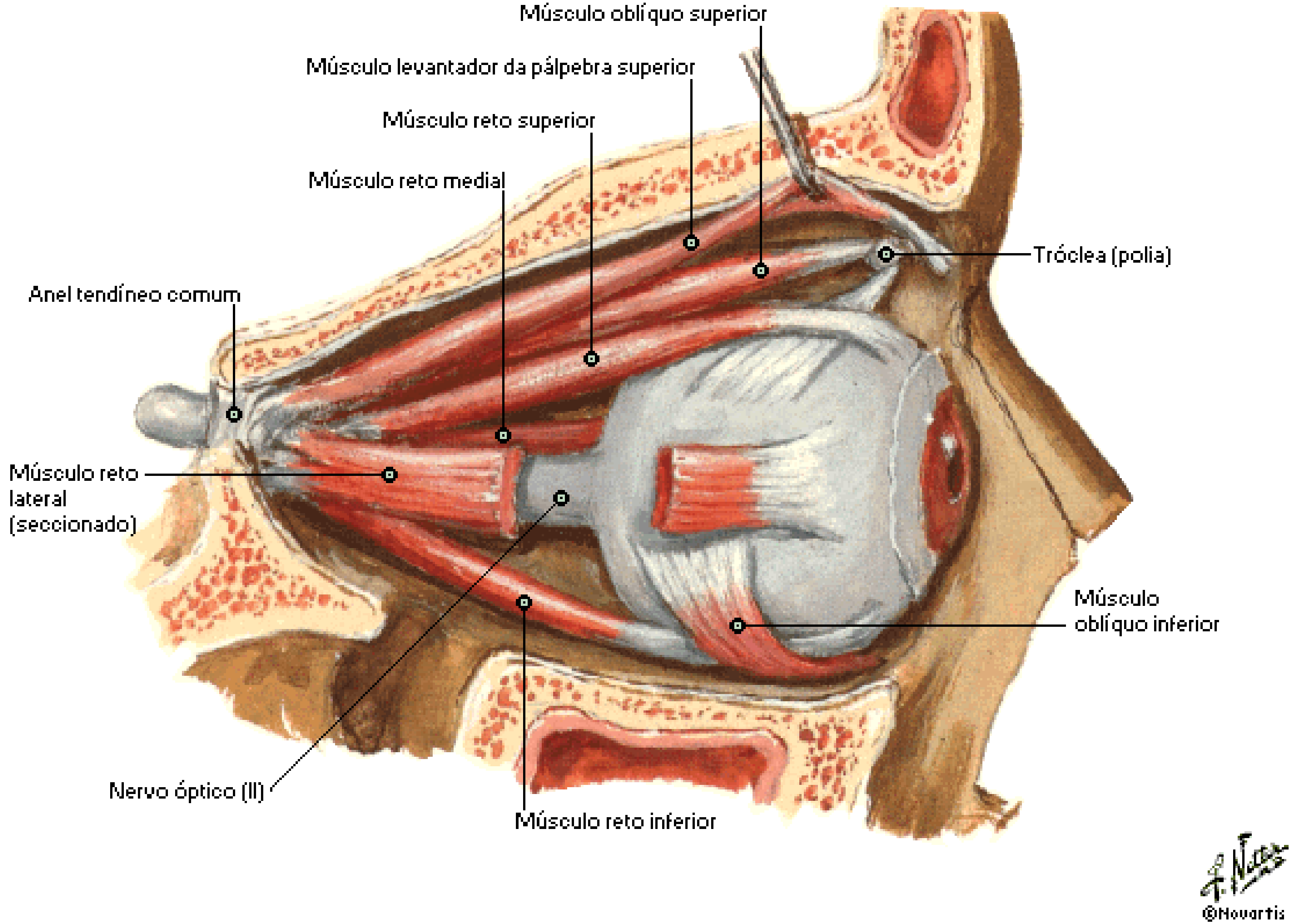


Inserções musculares, nervos e vasos que entram na órbita



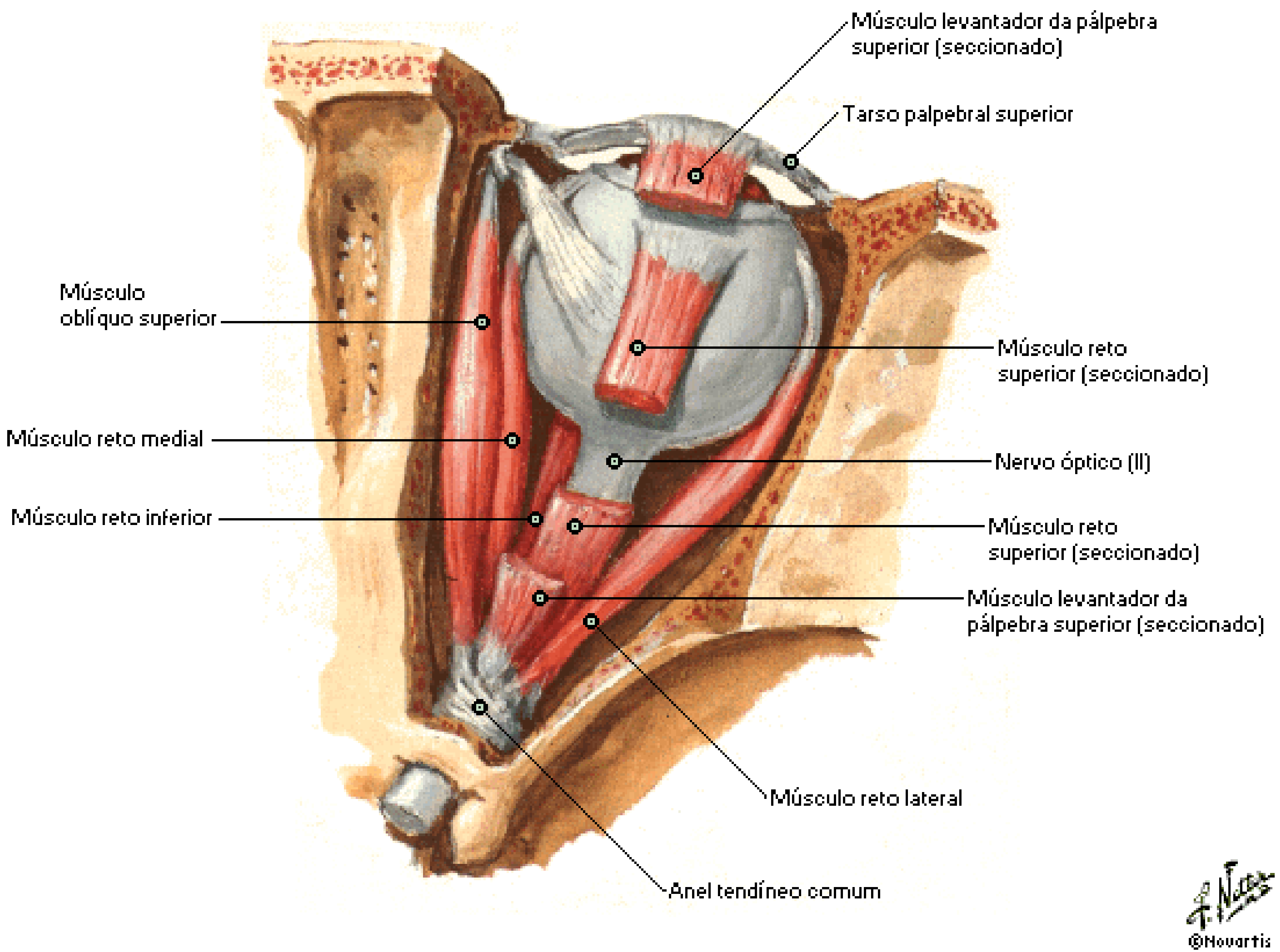
Músculos Extrínsecos do Bulbo Ocular

Vista Lateral Direita



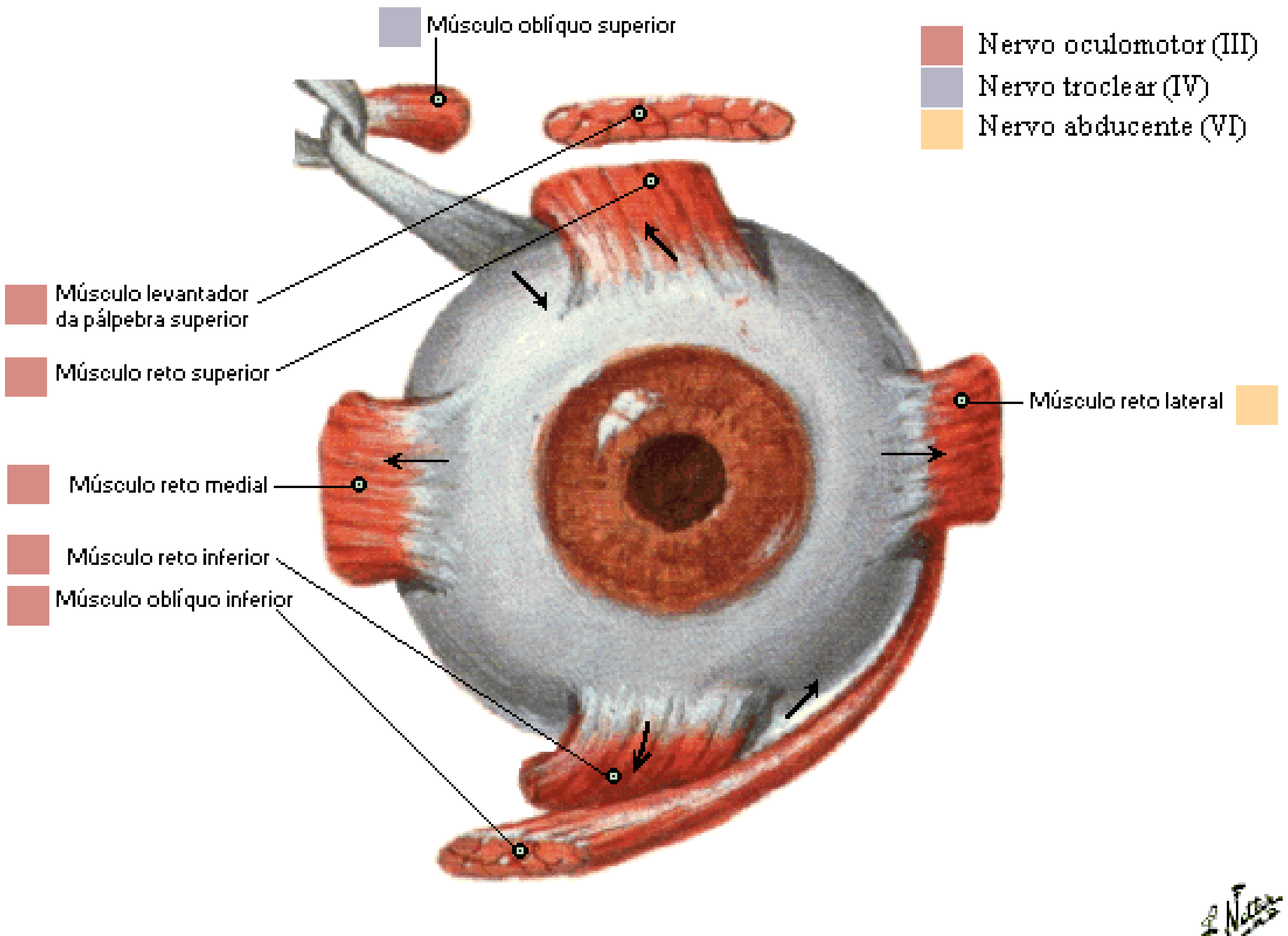
Músculos Extrínsecos do Bulbo Ocular

Vista Superior



Músculos Extrínsecos do Bulbo Ocular - Inervação e Ação

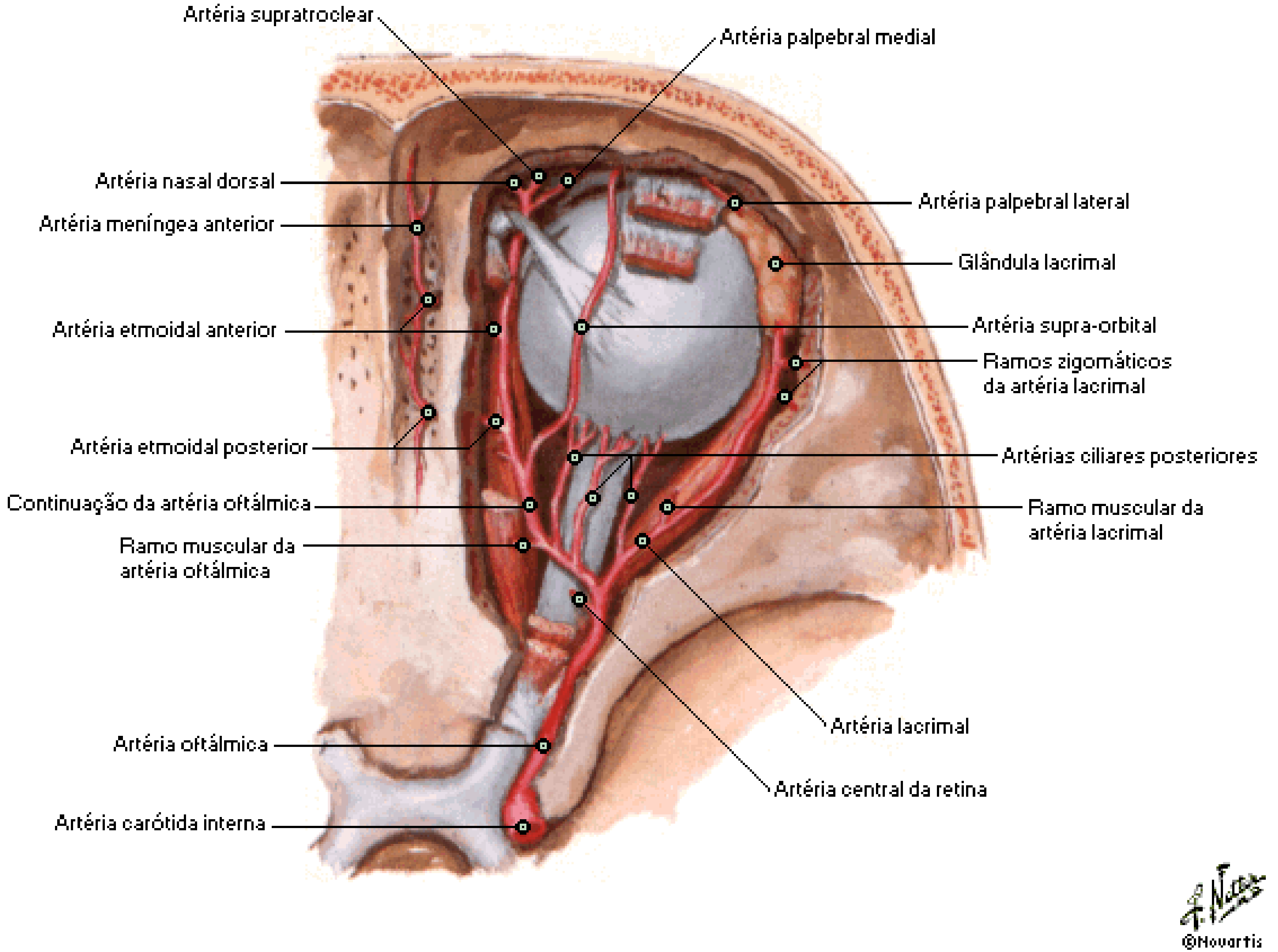
Vista Anterior do Olho Esquerdo



Nota: as setas indicam a direção do movimento ocular resultante de cada músculo

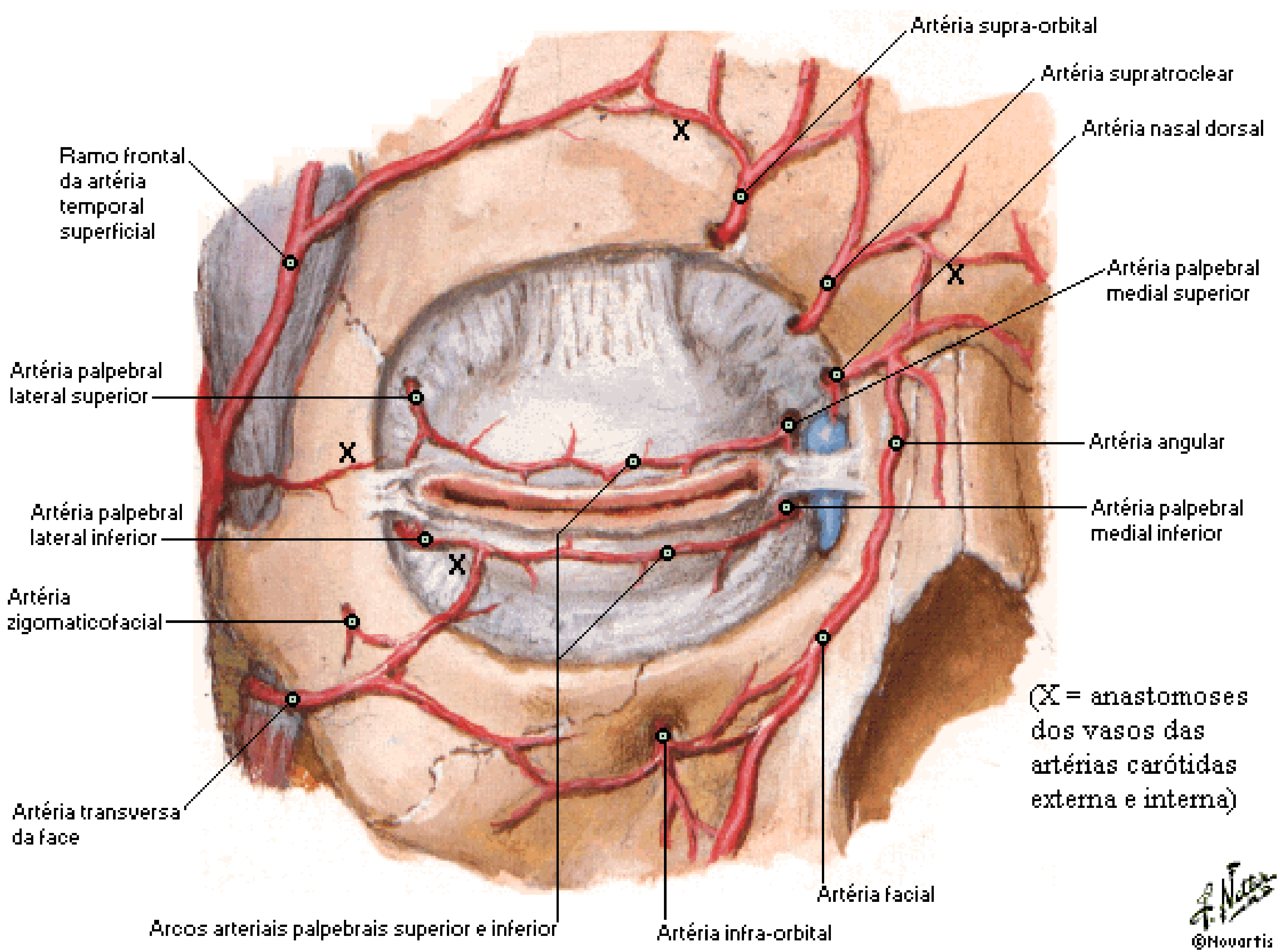
Artérias e Veias da Órbita e Pálpebras

Vista Superior



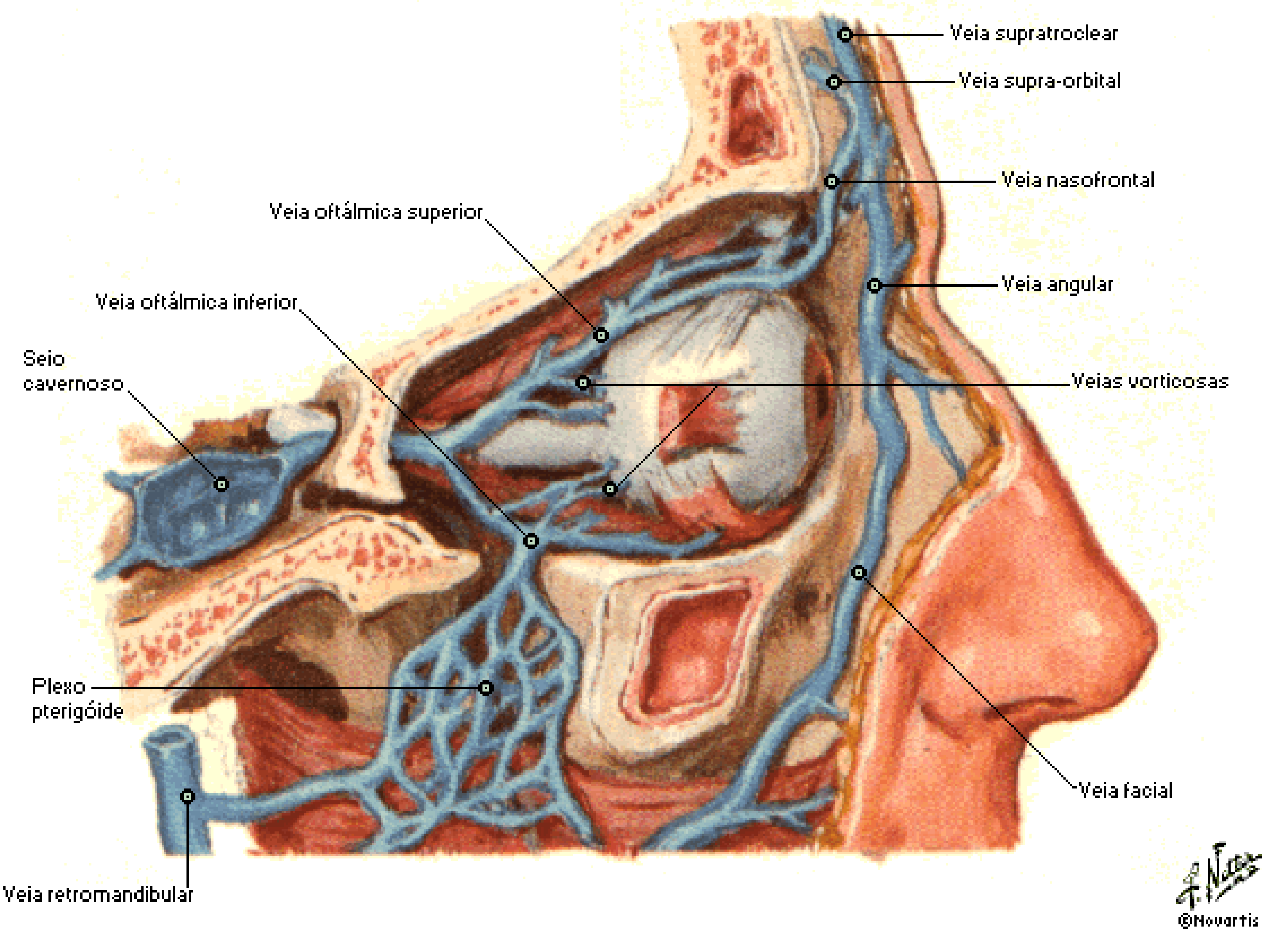
Artérias e Veias da Órbita e Pálpebras

Vista Anterior



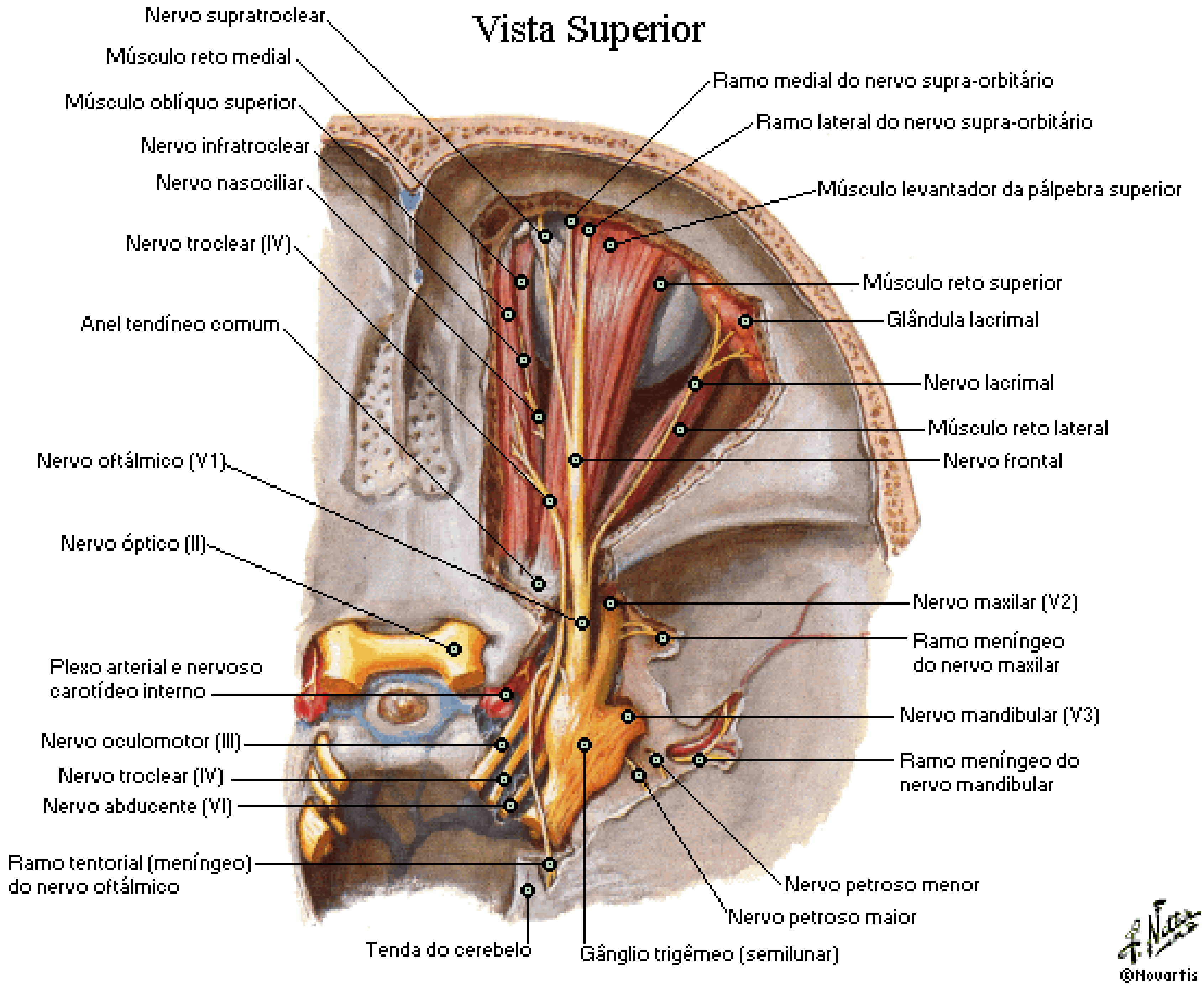
Artérias e Veias da Órbita e Pálpebras

Vista Lateral



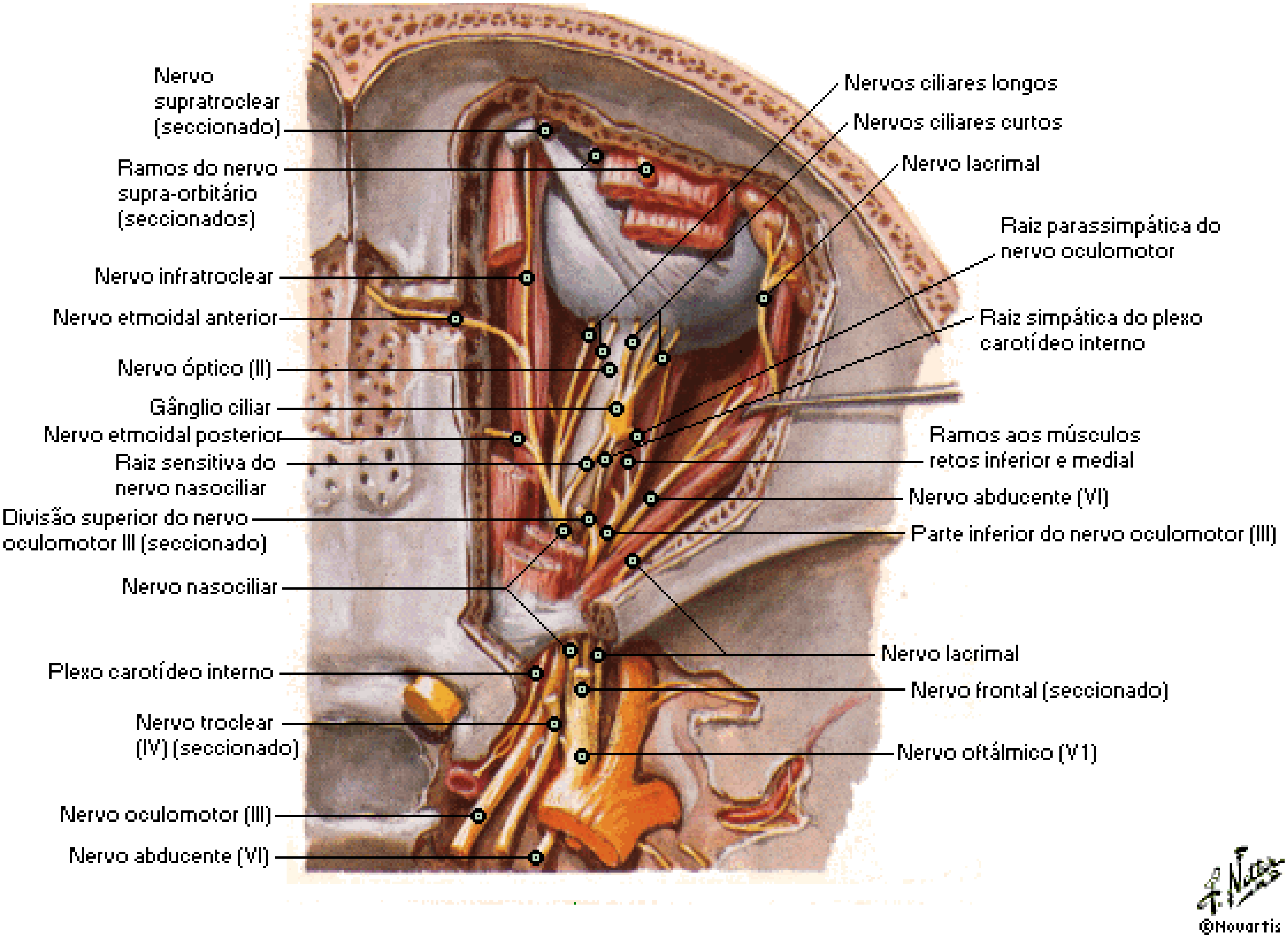
Nervos da Órbita

Vista Superior



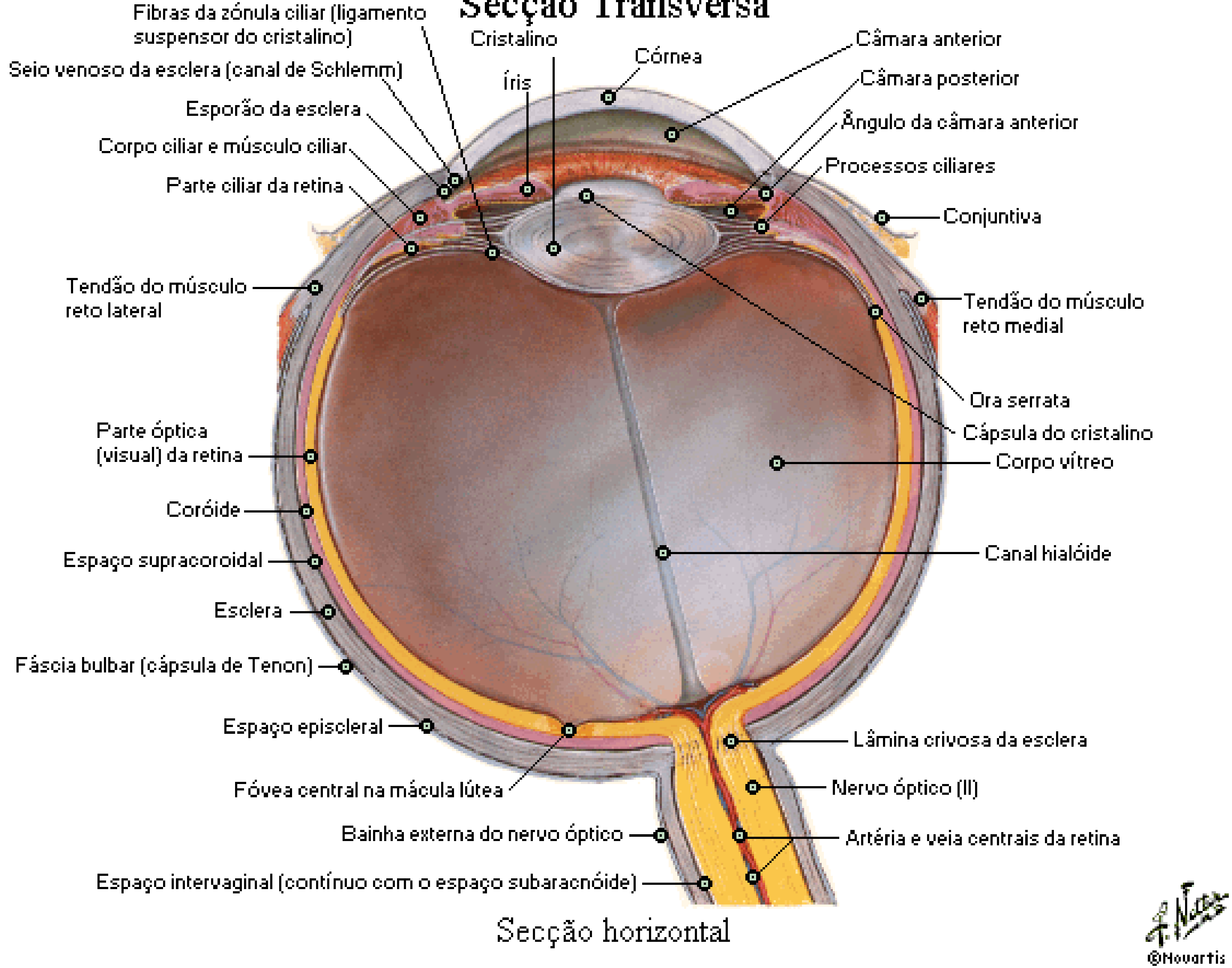
Nervos da Órbita - Músculos Parcialmente Seccionados

Vista Superior



Bulbo Ocular

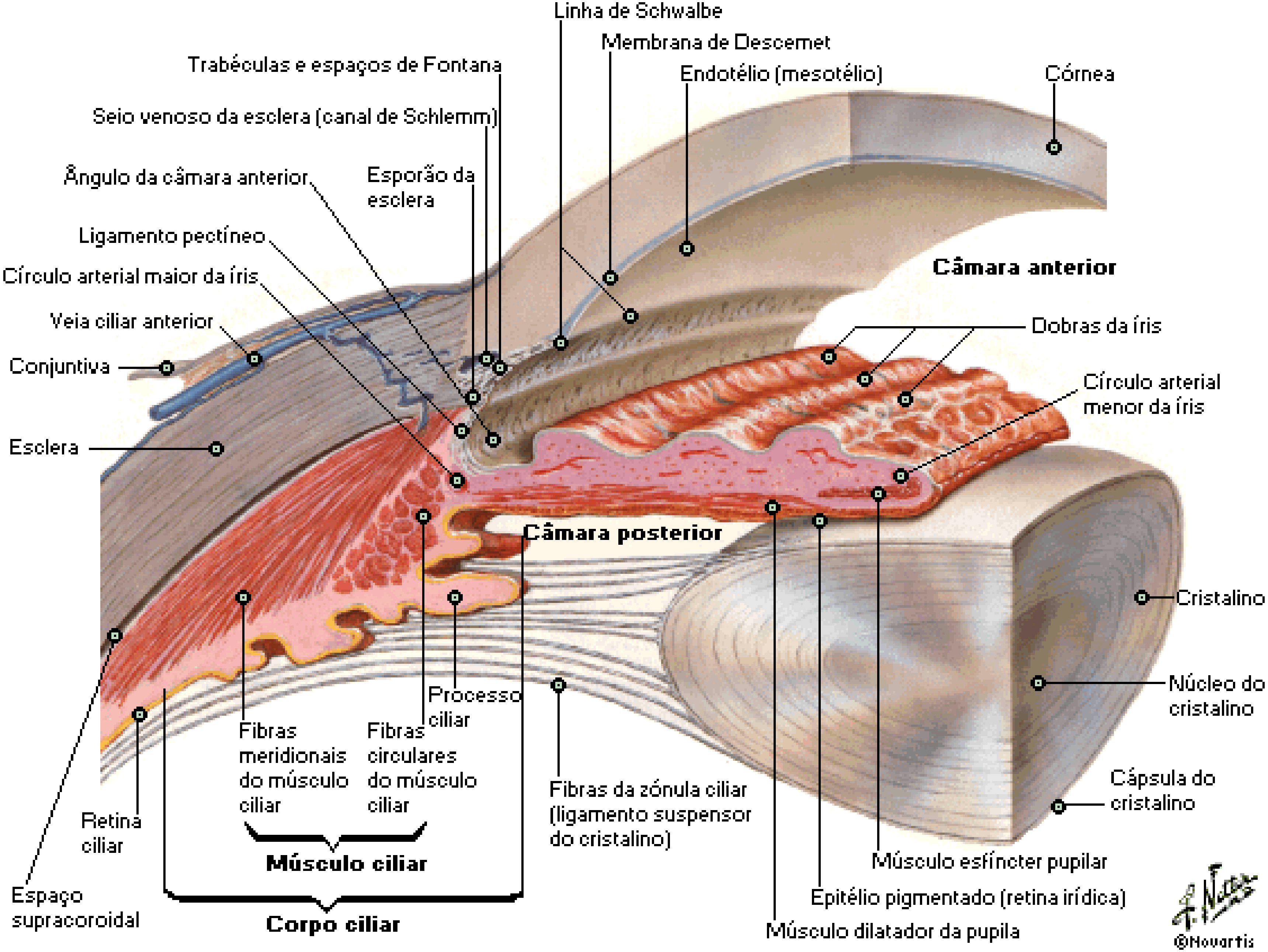
Secção Transversa



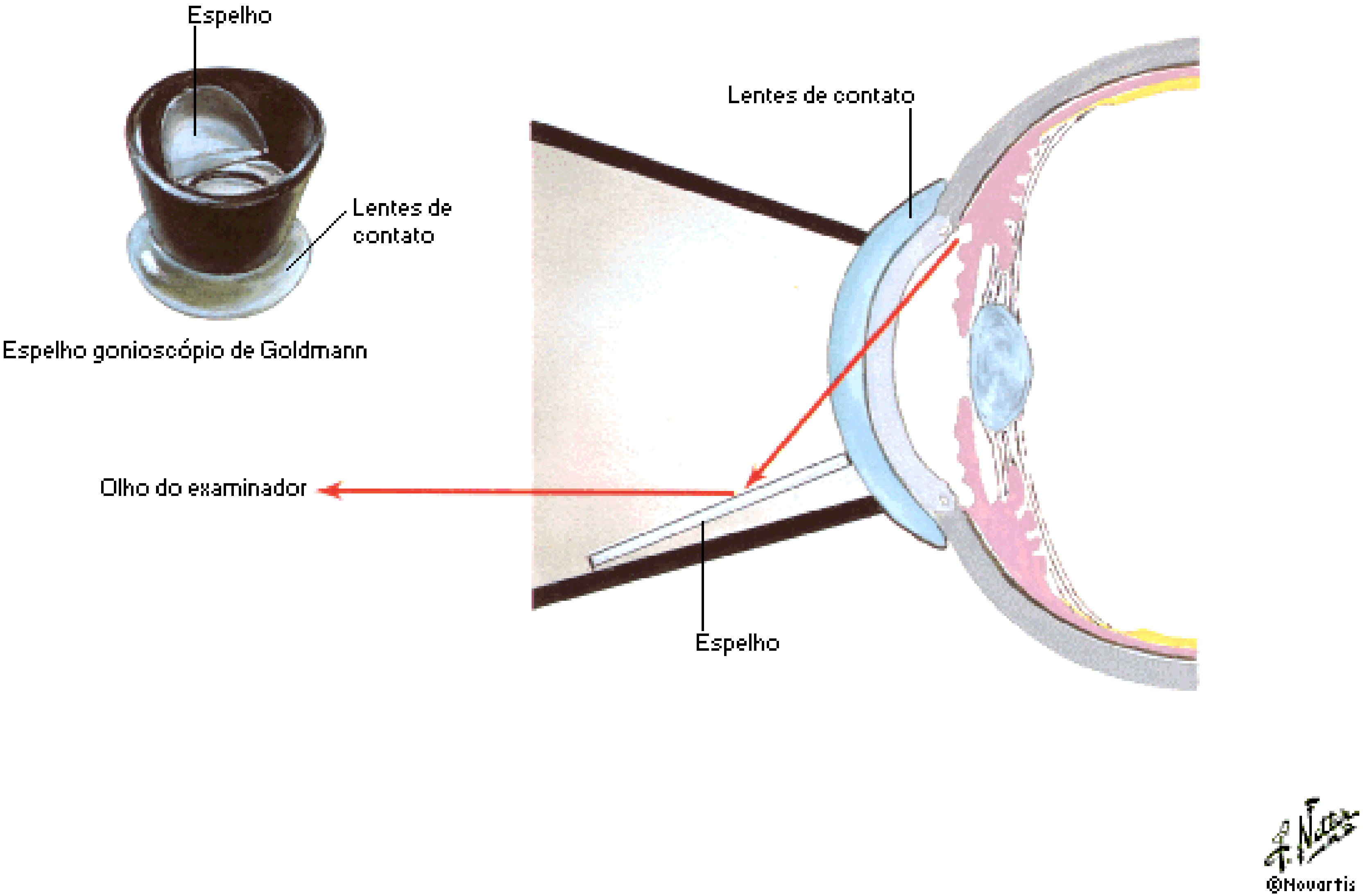
Secção horizontal

Câmaras Anterior e Posterior do Bulbo Ocular

Nota: por clareza, é mostrado somente um plano das fibras da zônula; na realidade, essas fibras circundam toda circunferência do cristalino



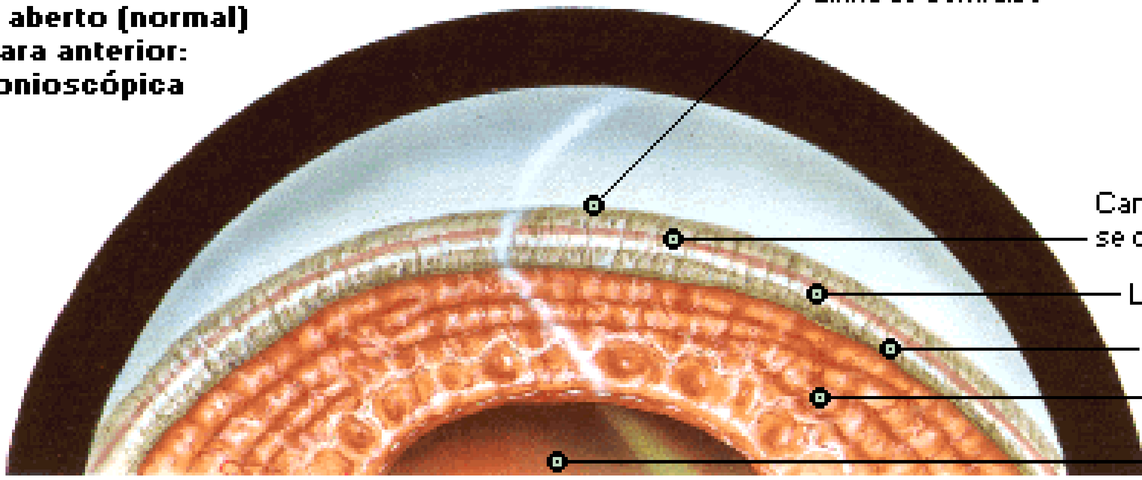
Câmara Anterior do Bulbo Ocular



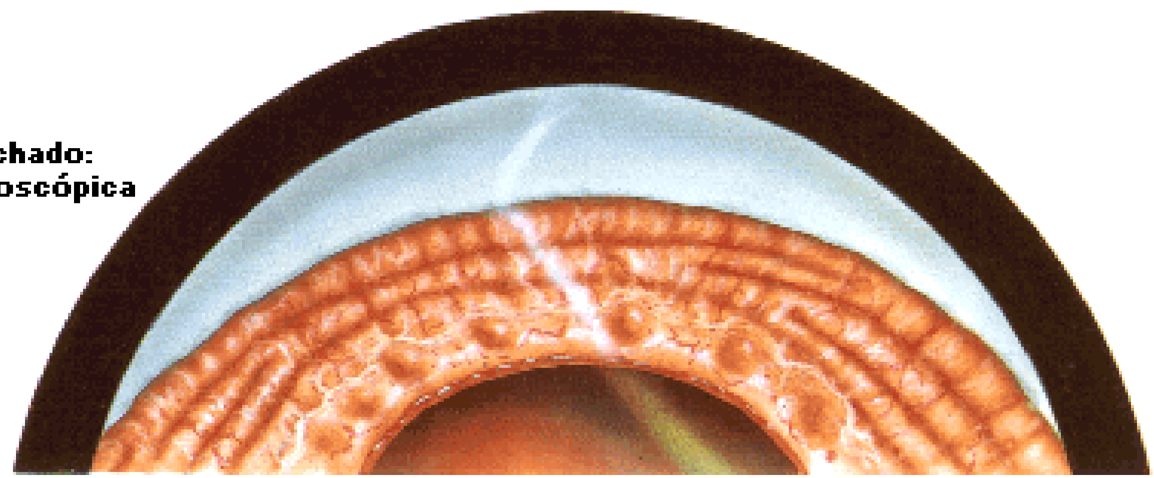
Câmara Anterior do Bulbo Ocular

Vistas Gonioscópicas

Ângulo aberto (normal) da câmara anterior: vista gonioscópica

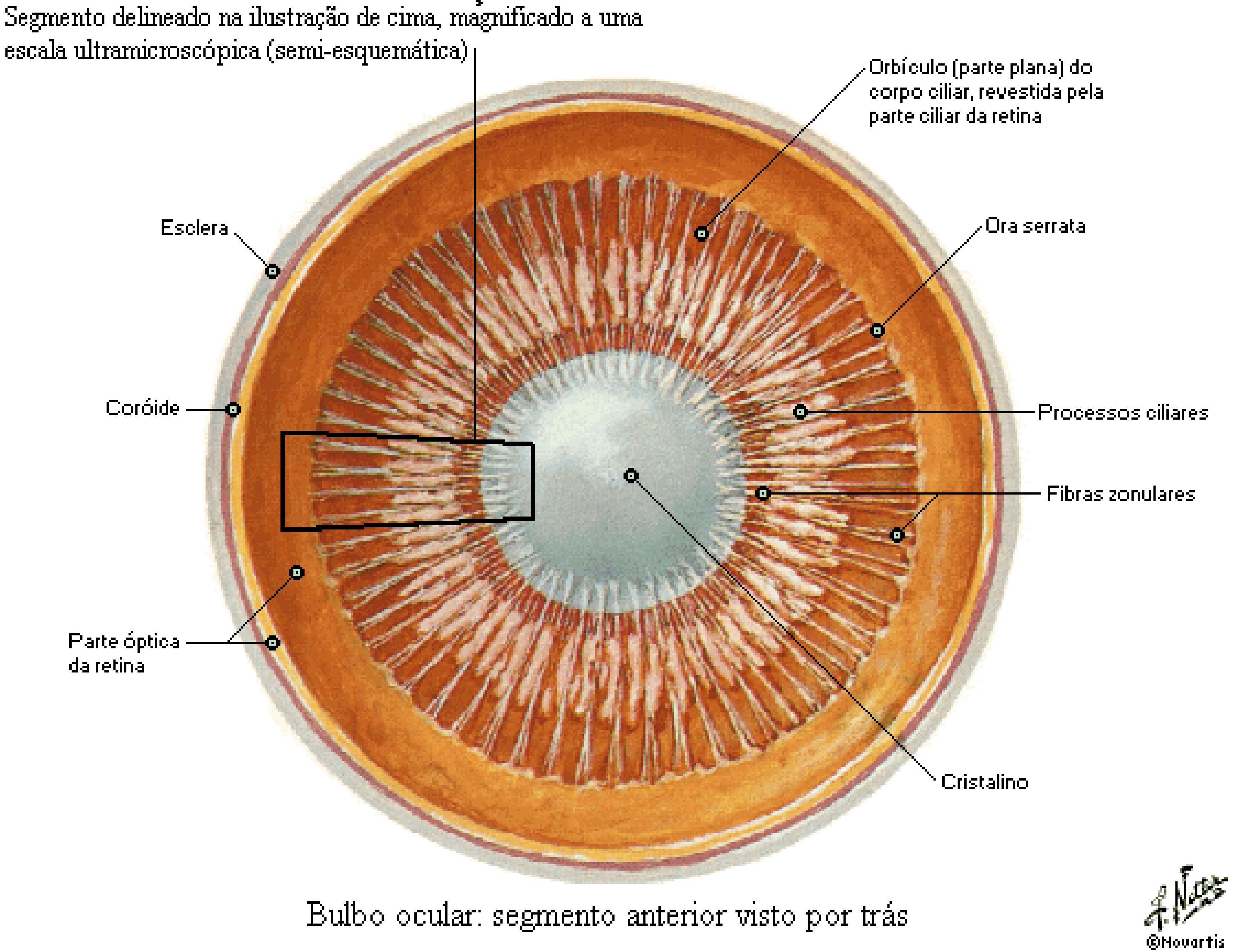


Ângulo fechado: vista gonioscópica



Cristalino e Estruturas de Sustentação

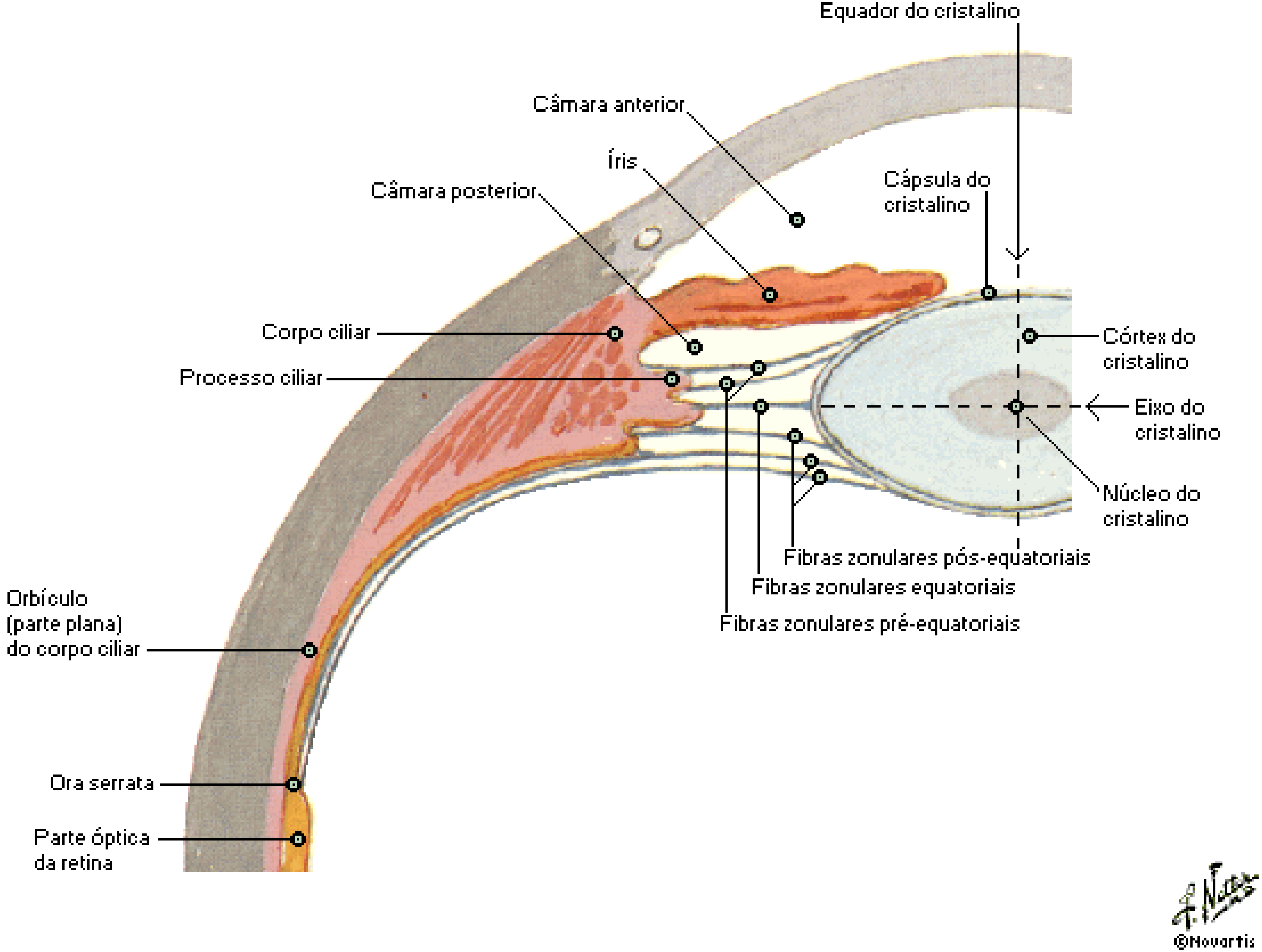
Secção no Plano Frontal



Bulbo ocular: segmento anterior visto por trás

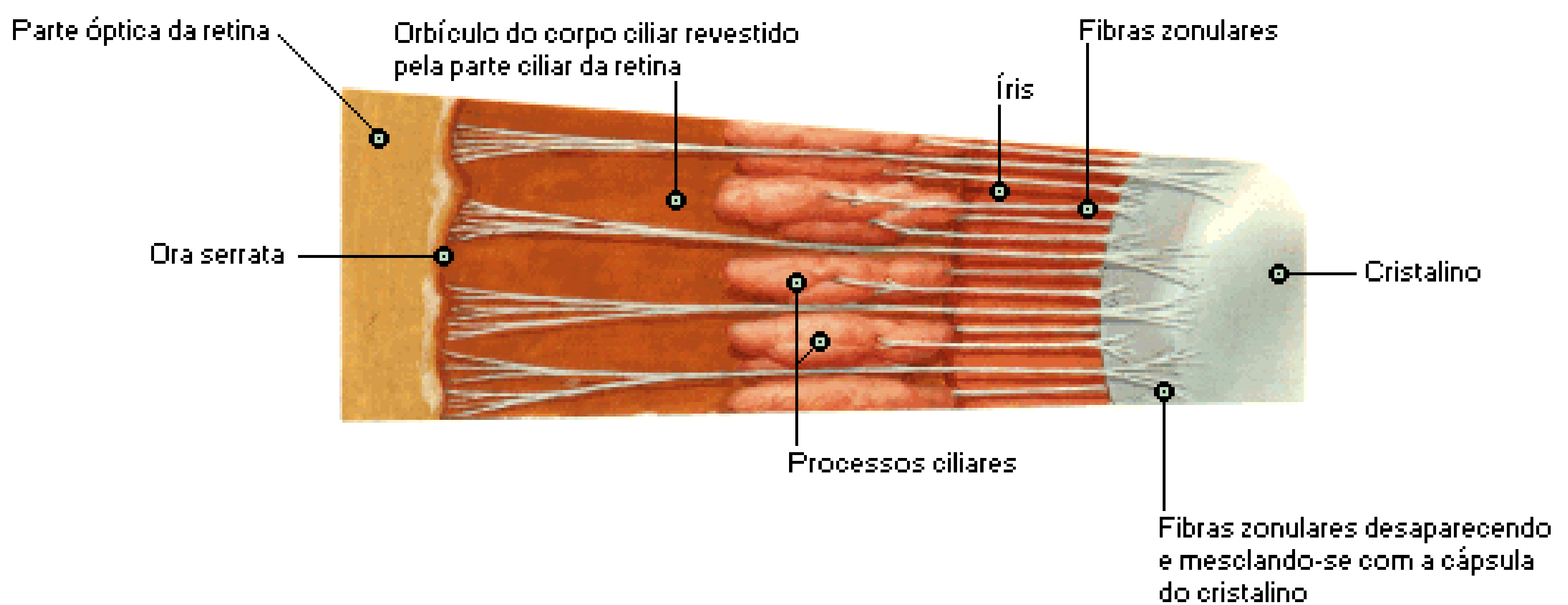
Cristalino e Estruturas de Sustentação

Secção Horizontal



Cristalino e Estruturas de Sustentação

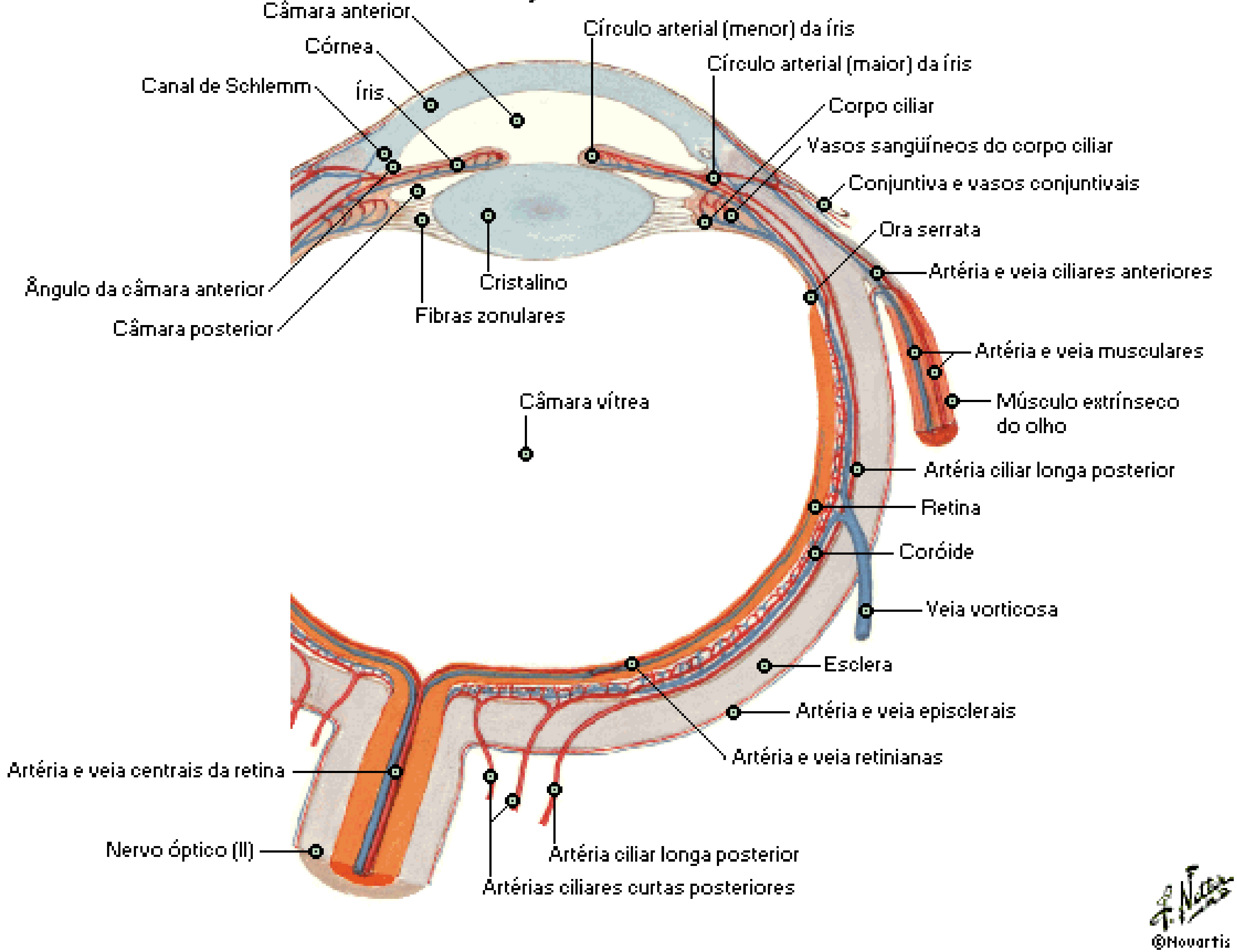
Segmento Delineado na Lâmina 85A



Magnificado a uma escala ultramicroscópica [semi-esquemática]

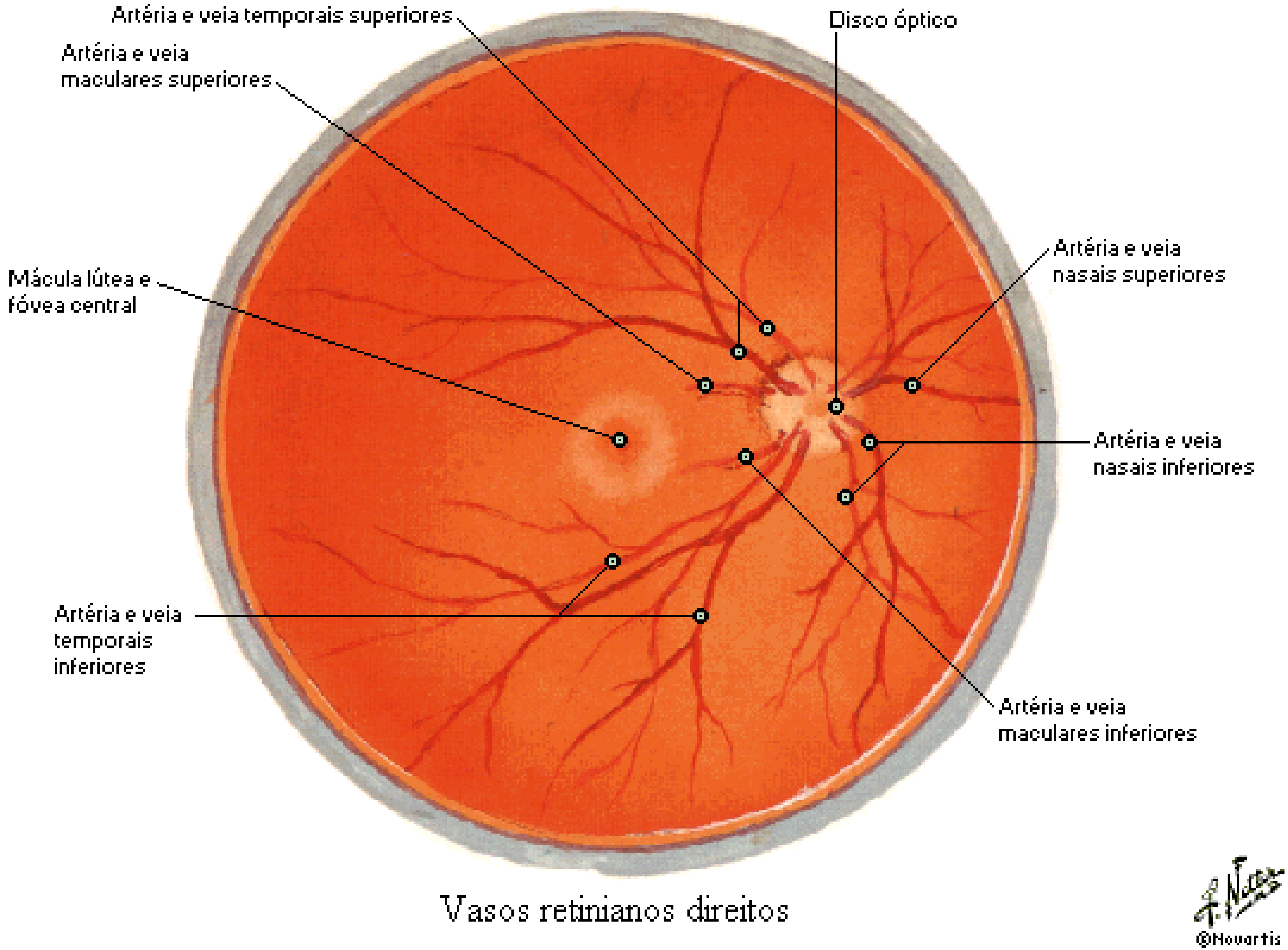
Artérias e Veias Intrínsecas do Bulbo Ocular

Secção Horizontal



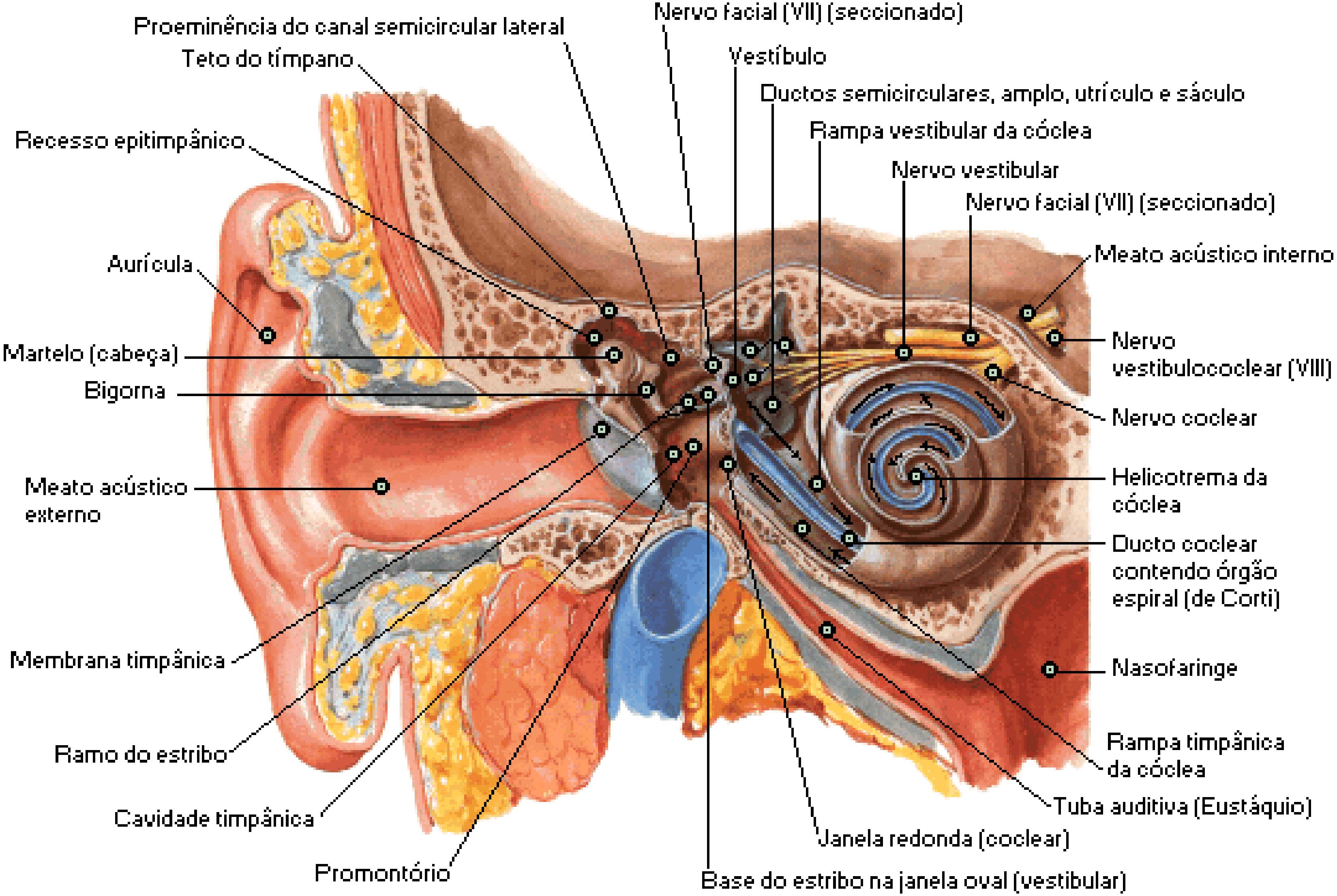
Artérias e Veias Intrínsecas do Bulbo Ocular

Vista Oftalmoscópica



Vasos retinianos direitos

Via da Recepção Sonora

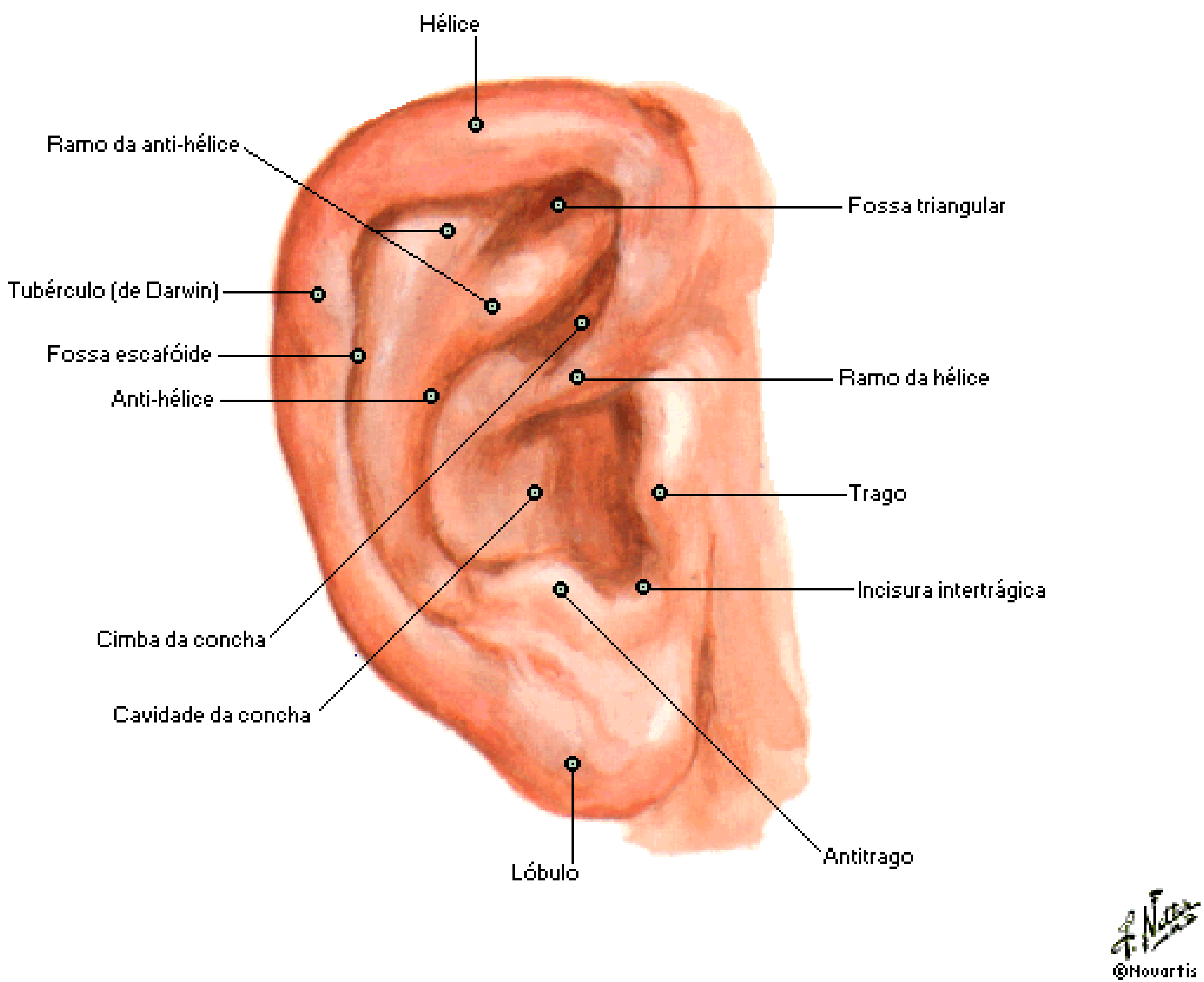


Nota: as setas indicam o trajeto das ondas sonoras

Secção frontal esquematizada

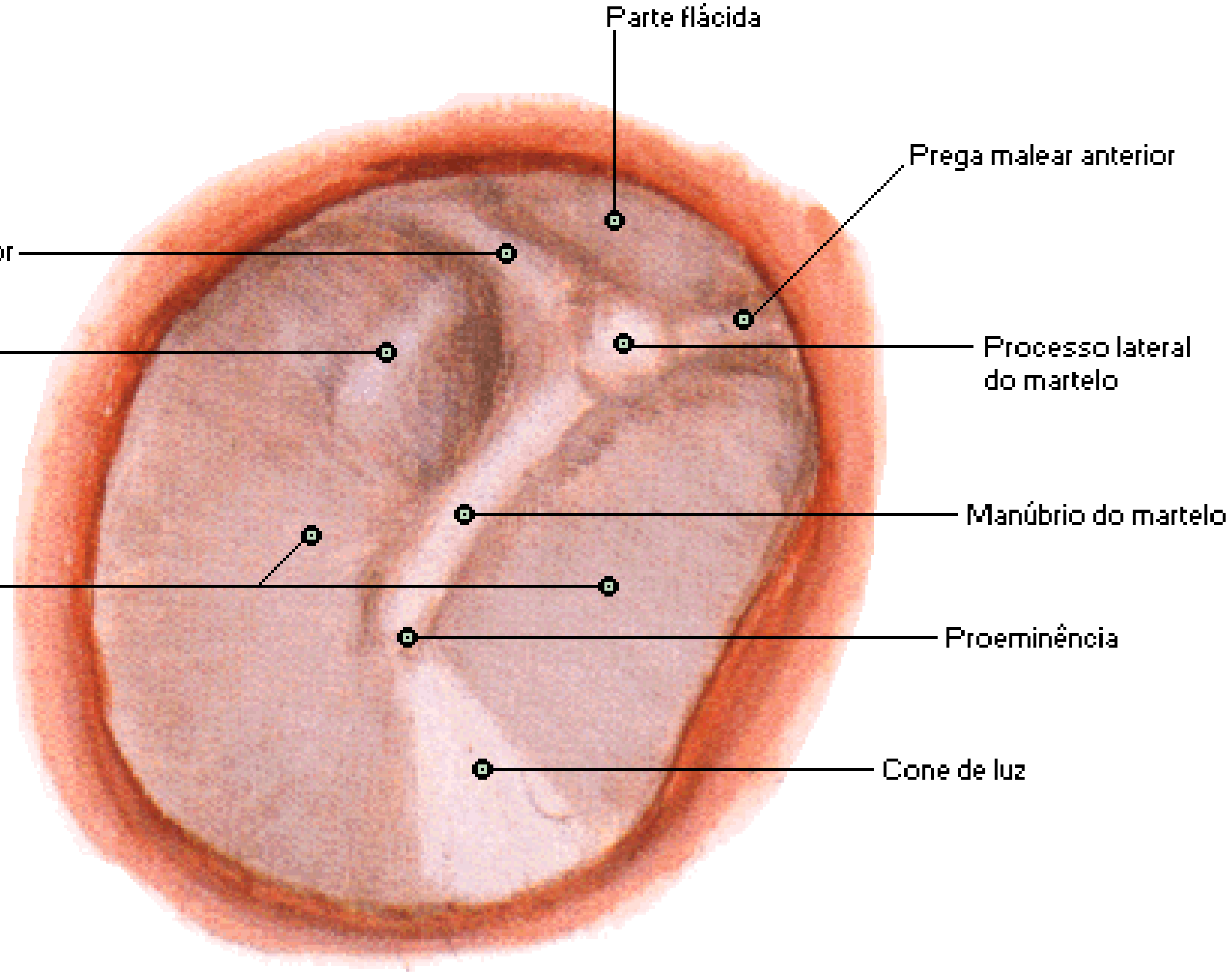
Orelha Externa

Pavilhão Auricular Direito



Orelha Externa

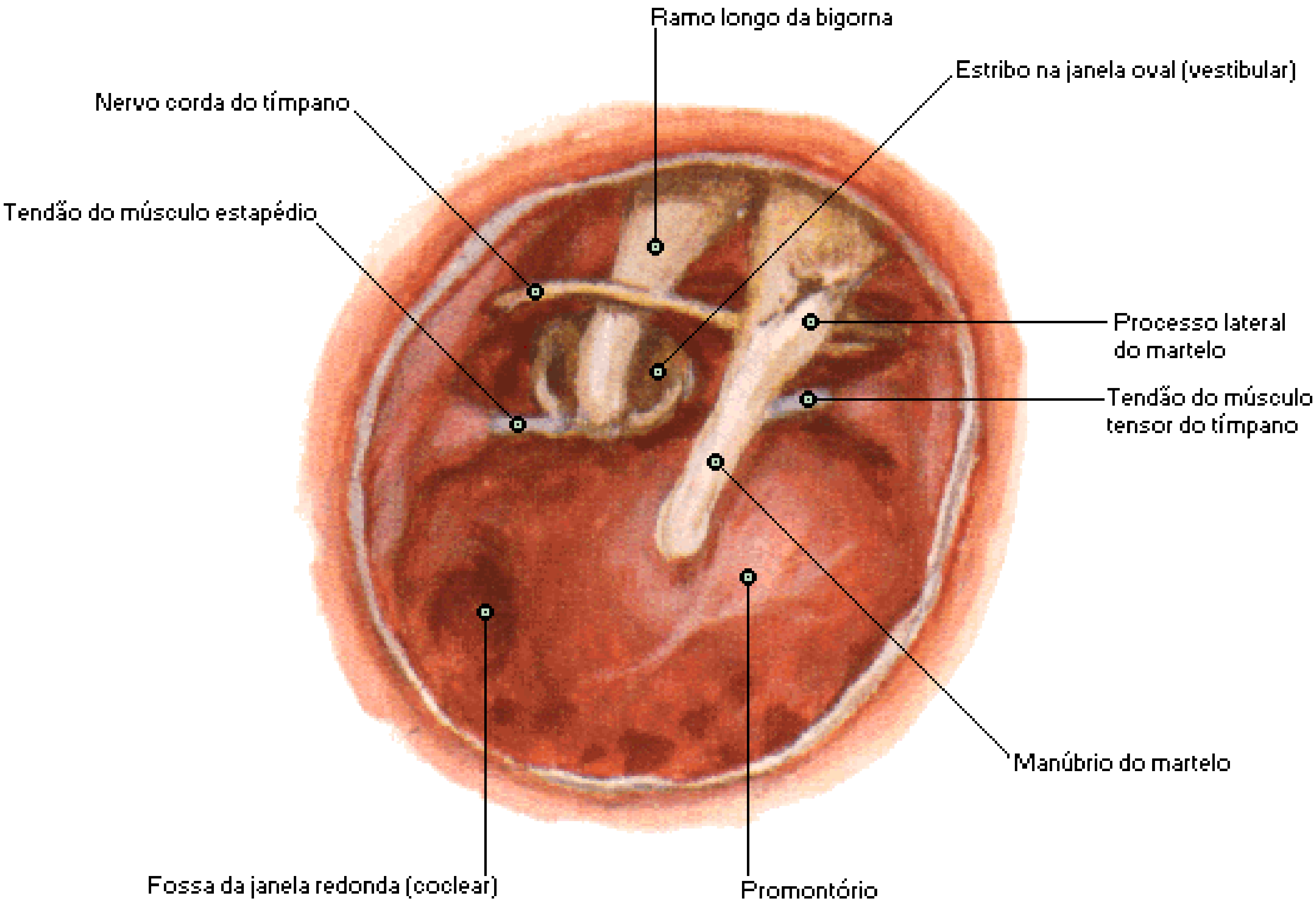
Membrana Timpânica Direita



Vista através do espéculo

Cavidade Timpânica

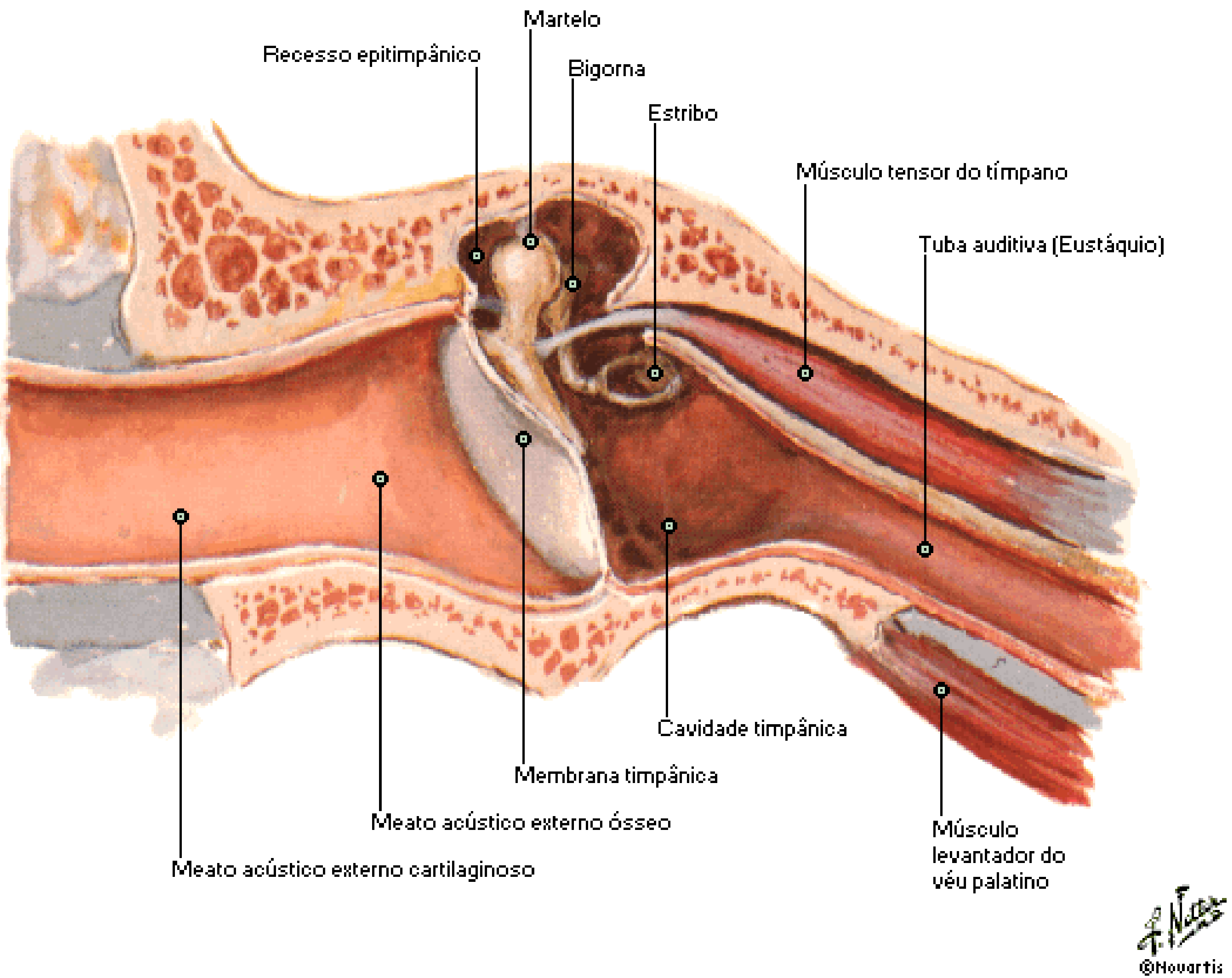
Vista a Partir do Meato Acústico Externo



Membrana timpânica removida

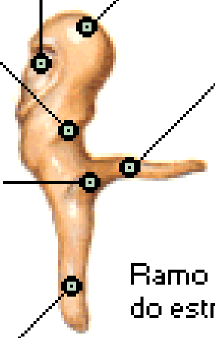
Orelha Externa e Cavidade Timpânica

Secção Oblíqua Coronal

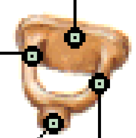


Cavidade Timpânica

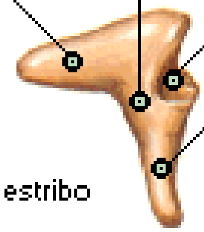
Ossículos Auditivos



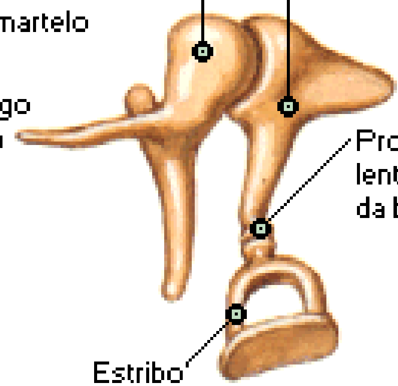
Martelo: vista lateral



Estribo: vista súpero-lateral



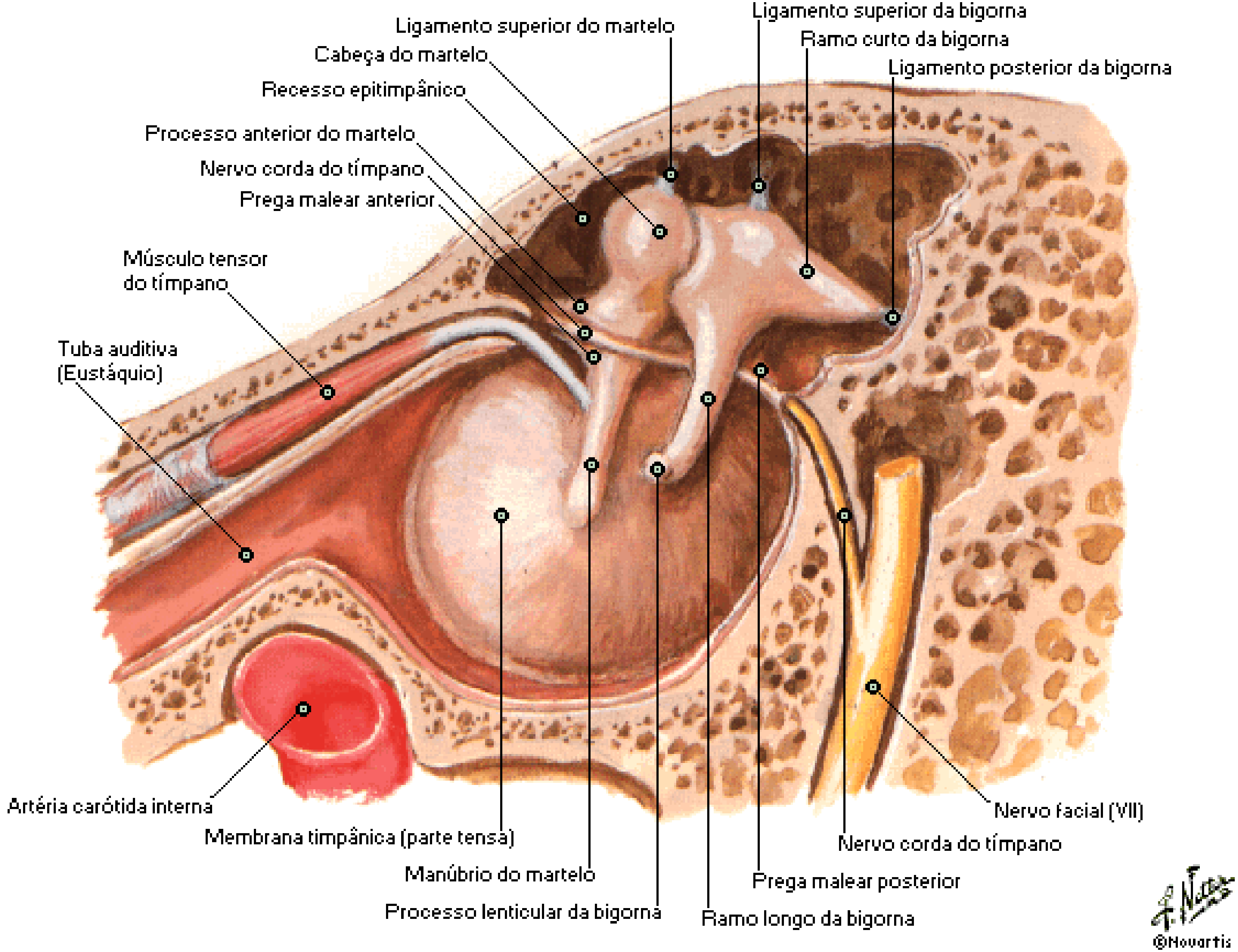
Bigorna: vista lateral



Ossículos articulados: vista medial

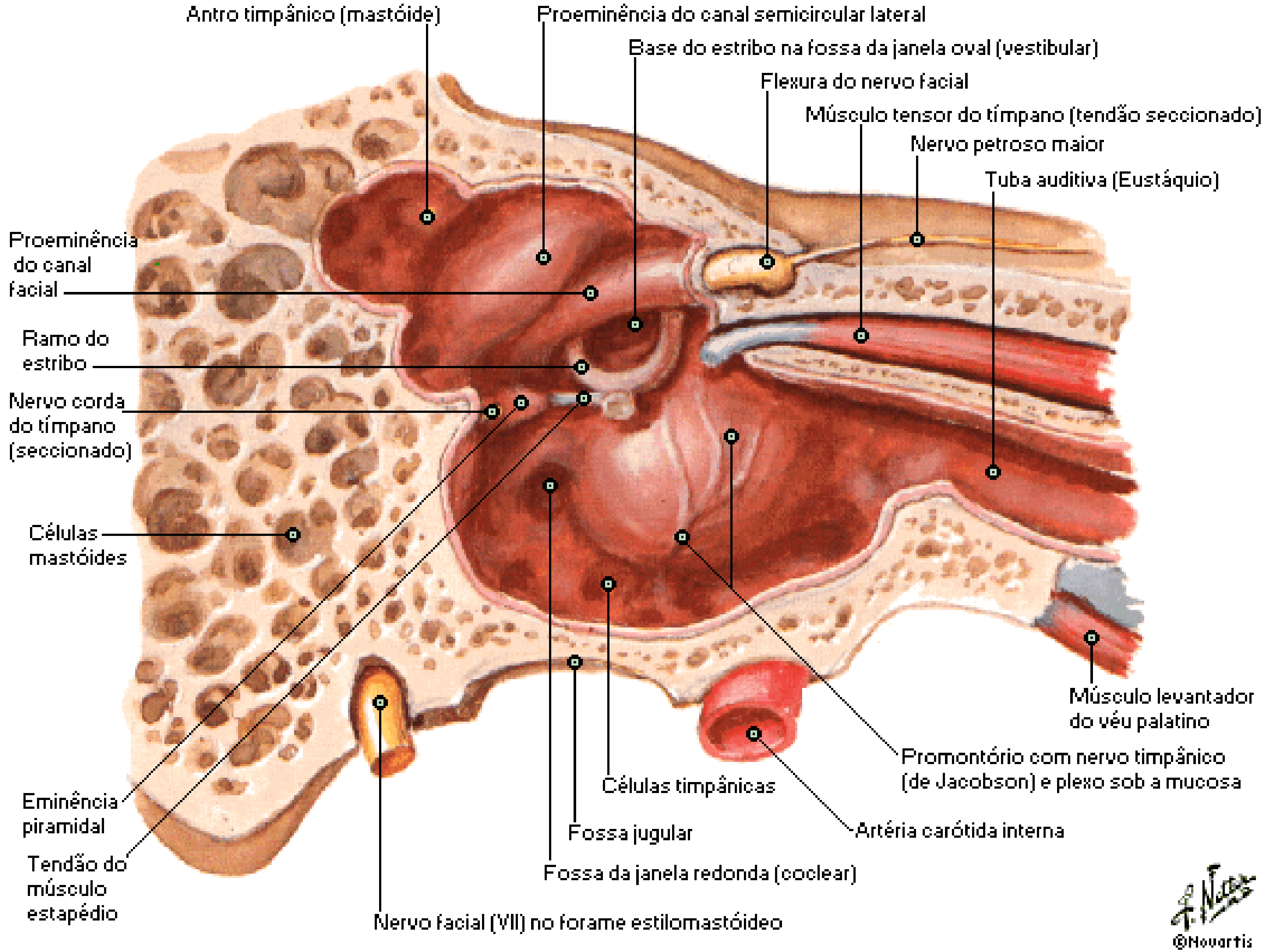
Cavidade Timpânica - Parede Lateral

Vista Medial



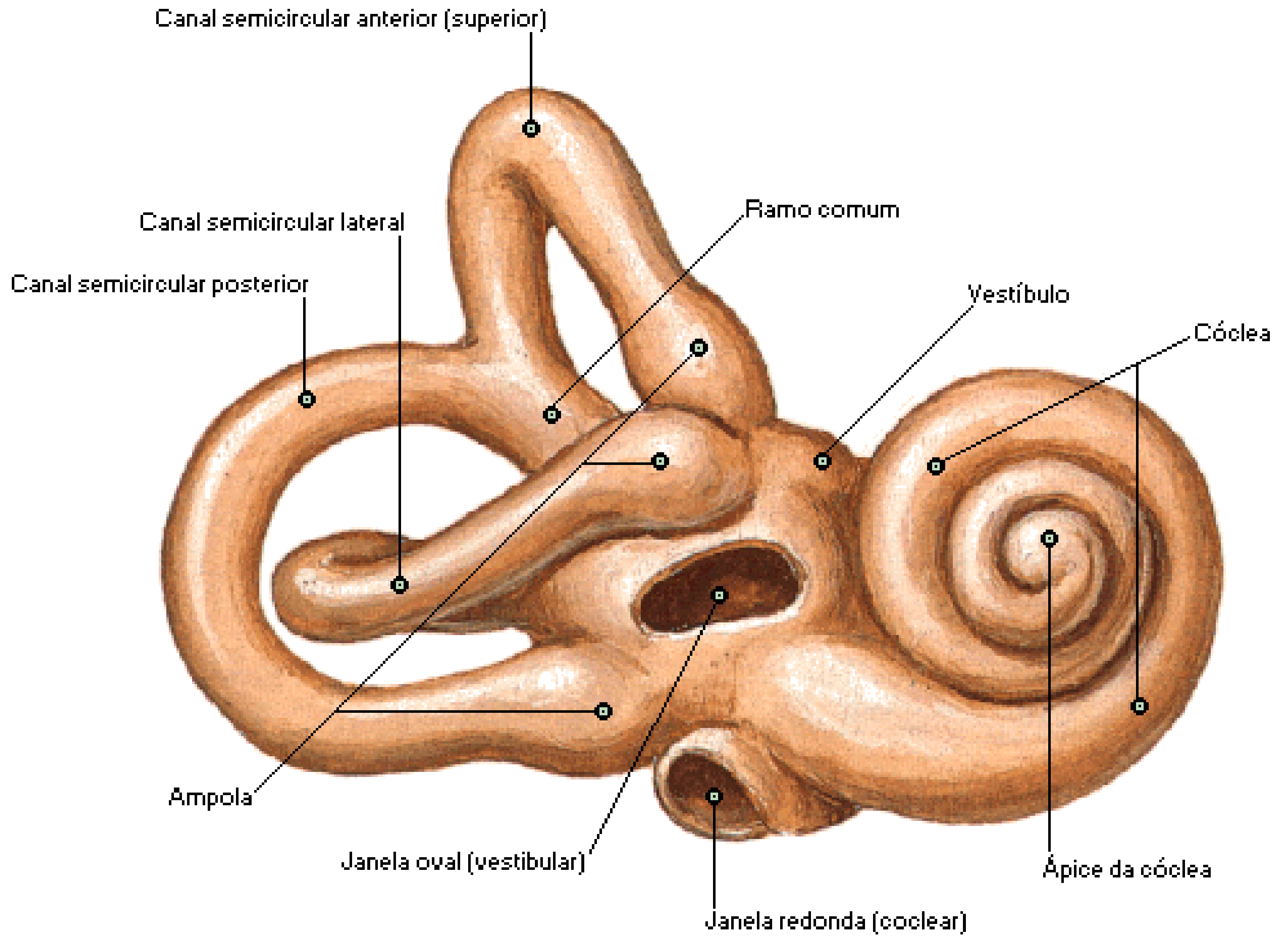
Parede Medial da Cavidade Timpânica

Vista Lateral



Labirinto Ósseo Direito

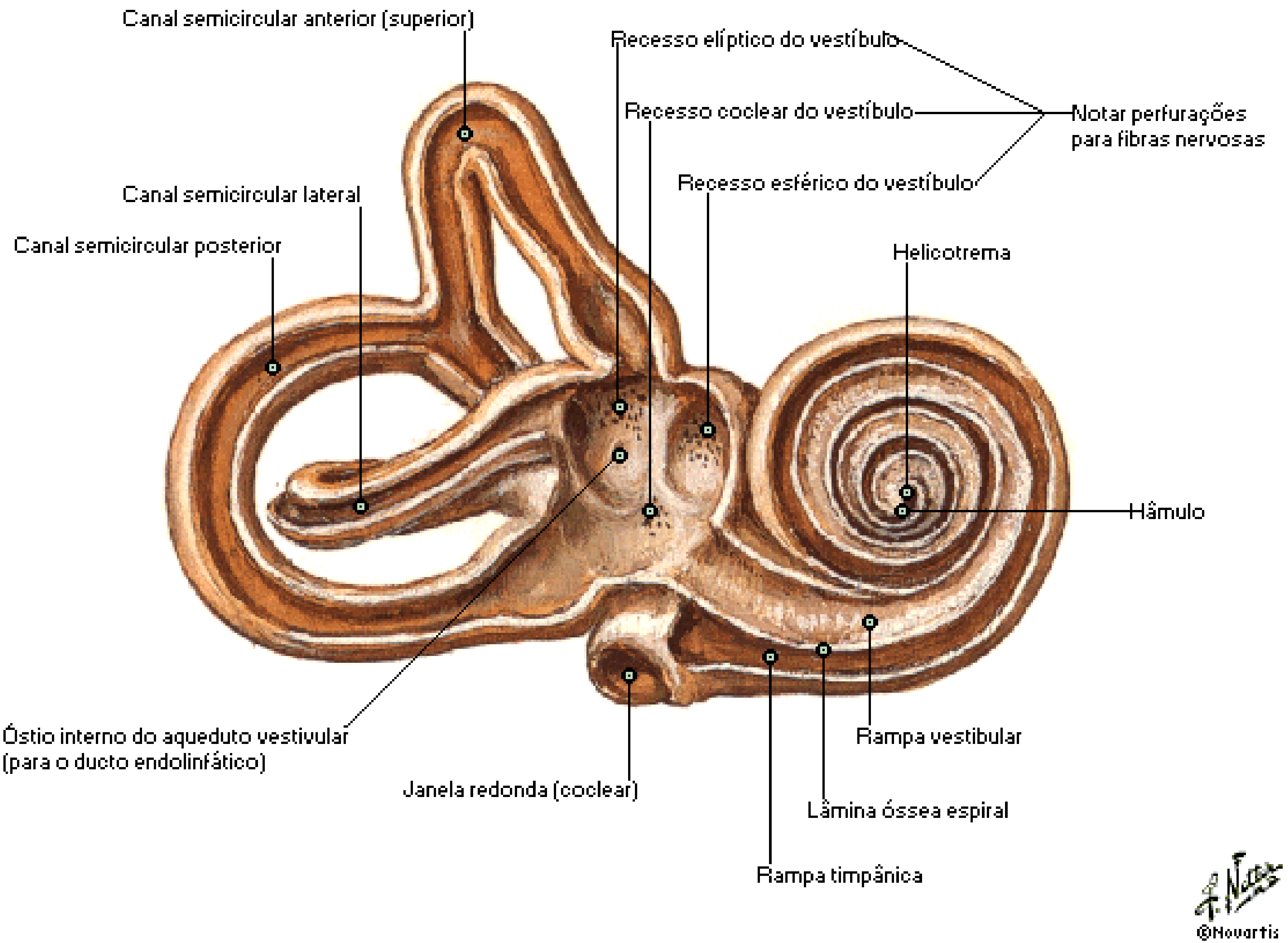
Vista Ântero-lateral



Osso esponjoso circundante e removido

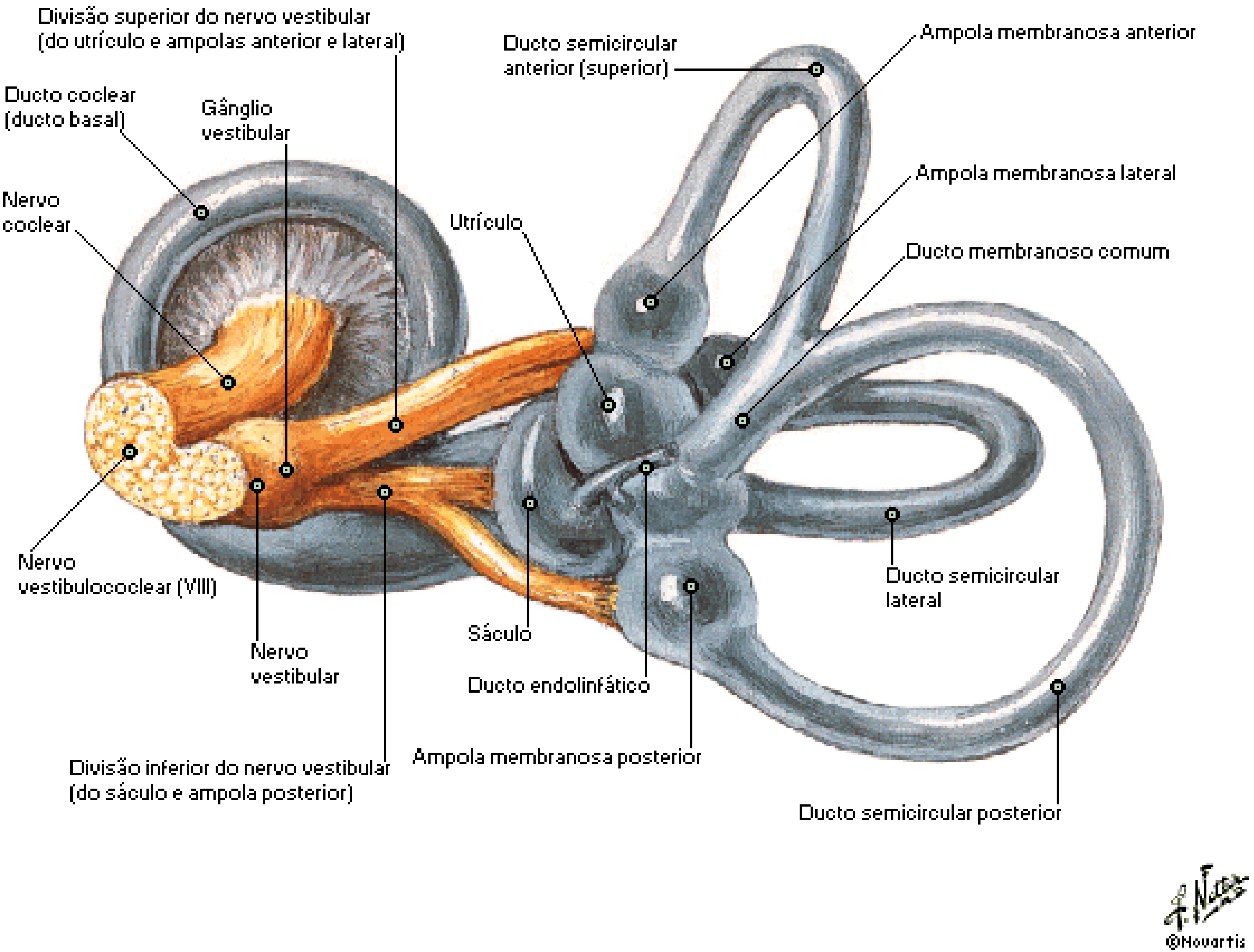
Labirinto Ósseo Direito Dissecado

Labirinto Membranoso Removido



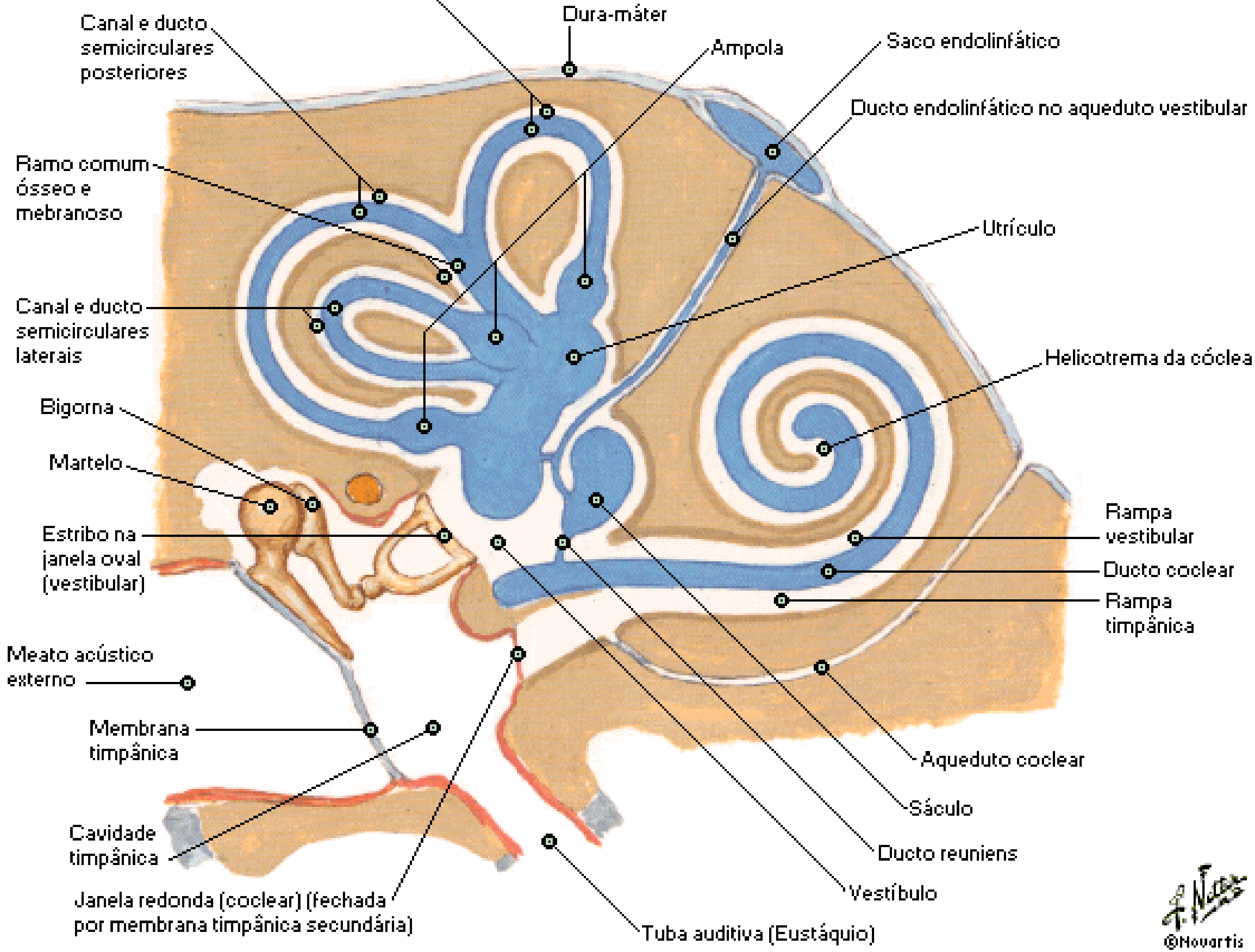
Labirinto Membranoso Direito com Nervos

Vista Póstero-medial



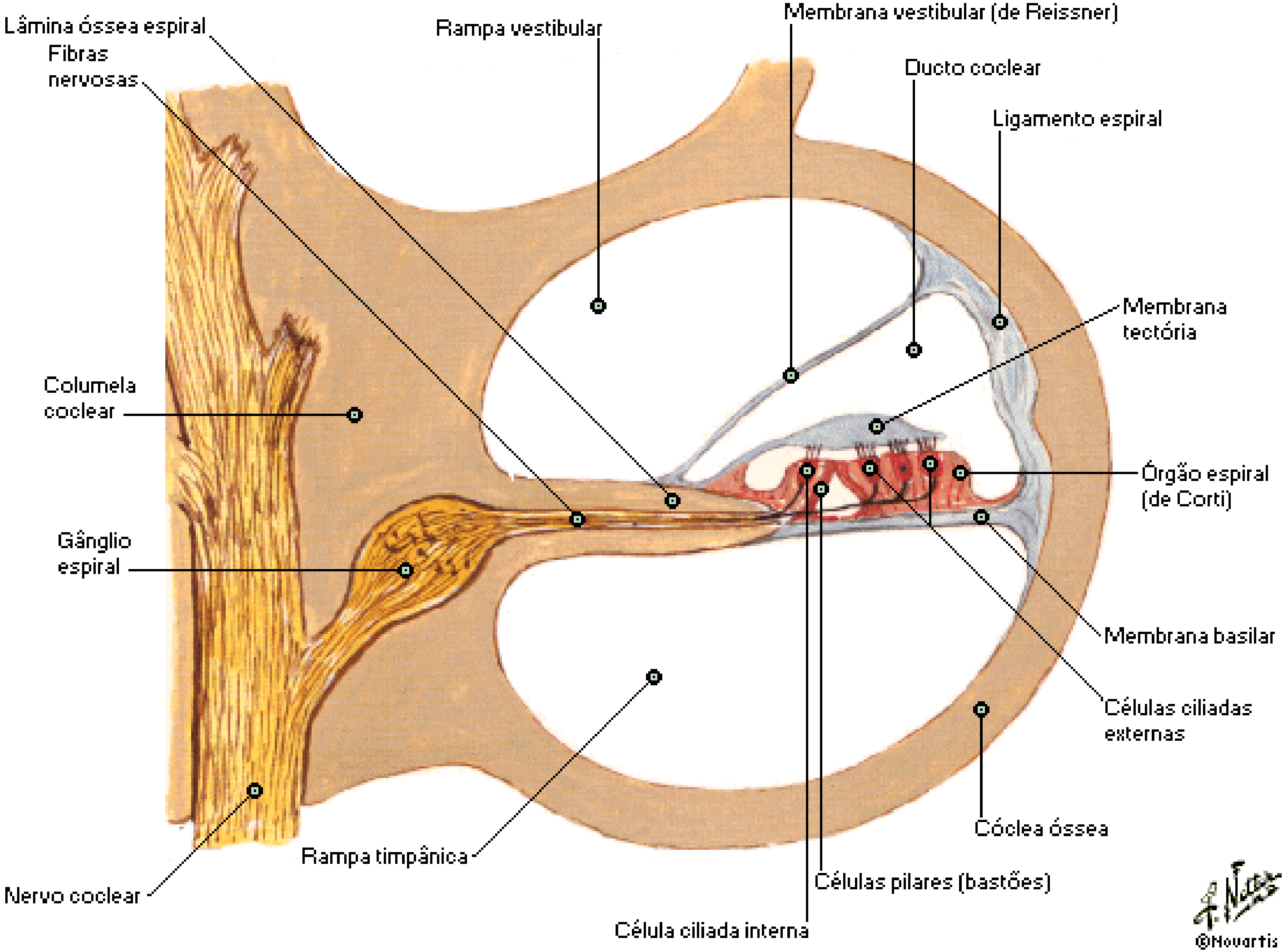
Labirintos Ósseo e Membranoso

Esquema



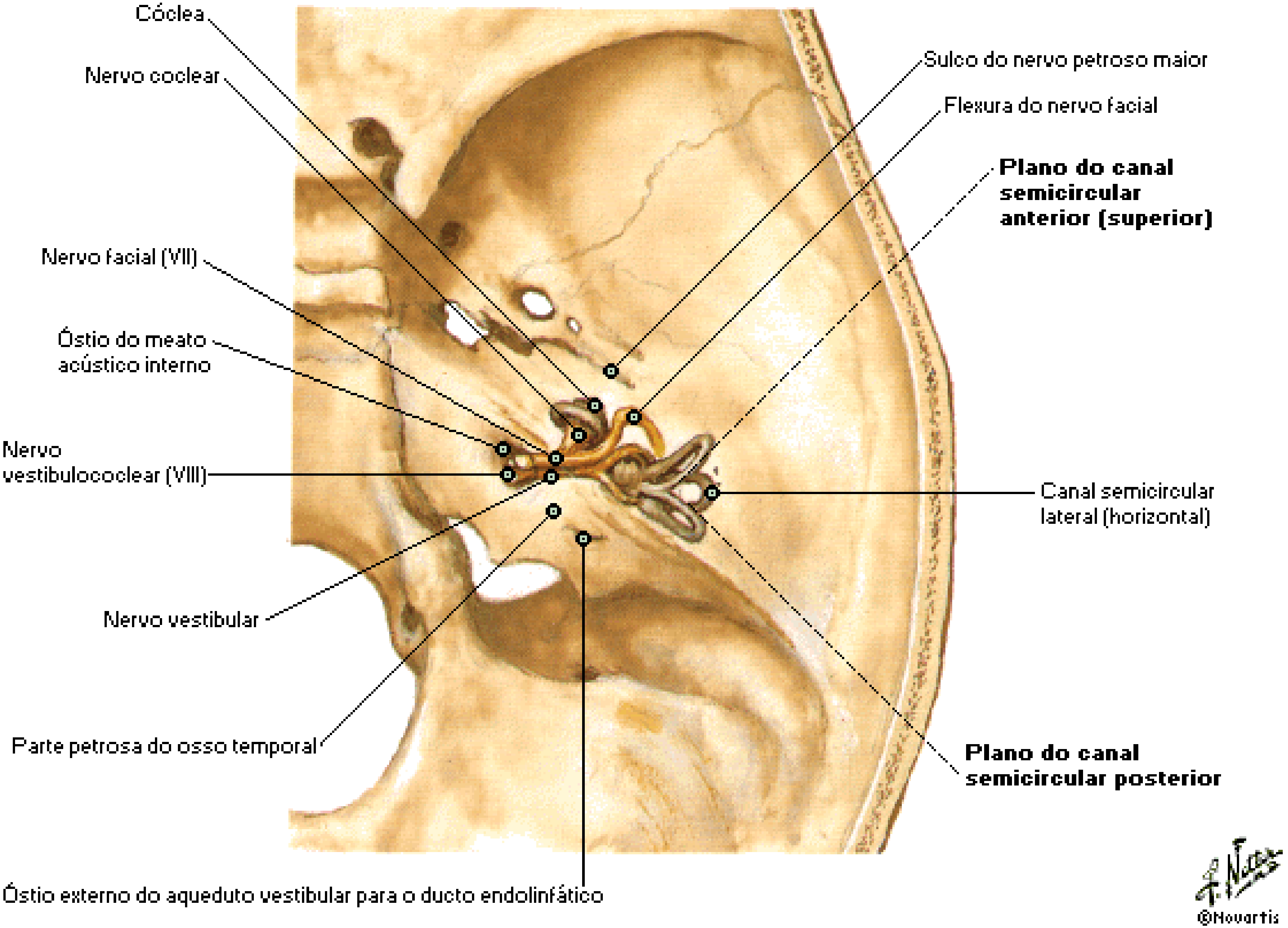
Labirintos Ósseo e Membranoso

Secção Através do Ducto Coclear



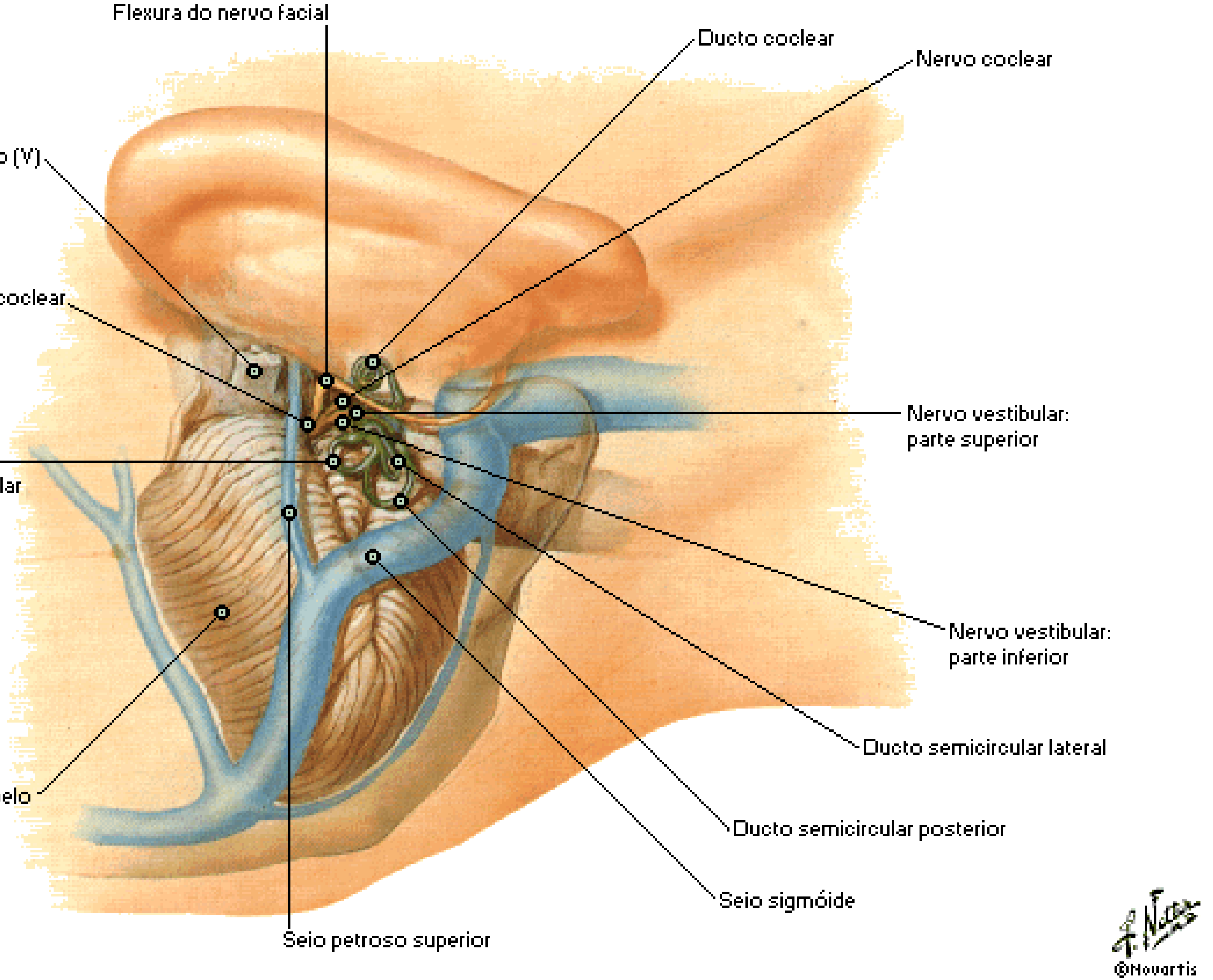
Orientação do Labirinto no Crânio

Projeção Superior



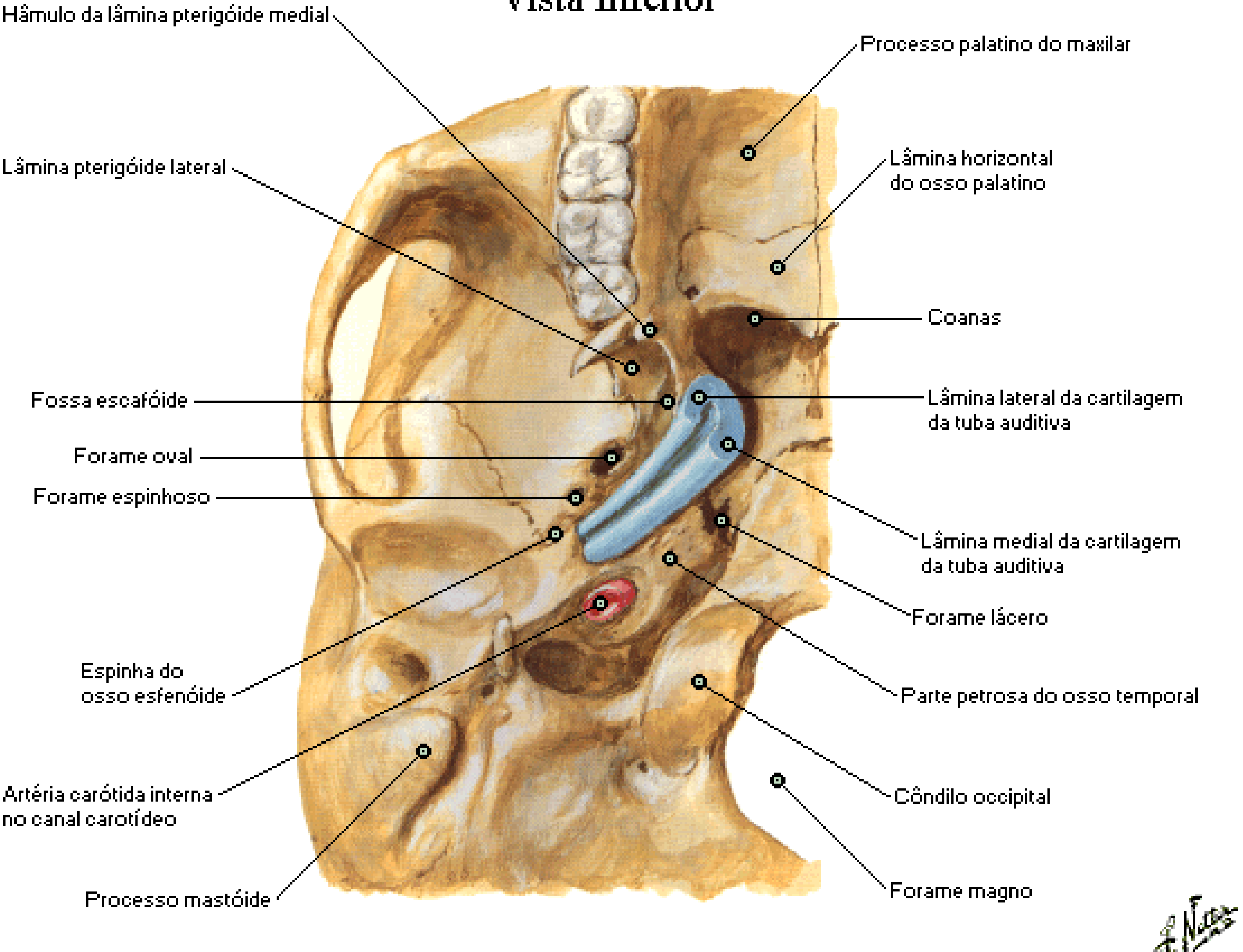
Orientação do Labirinto no Crânio

Projeção Lateral



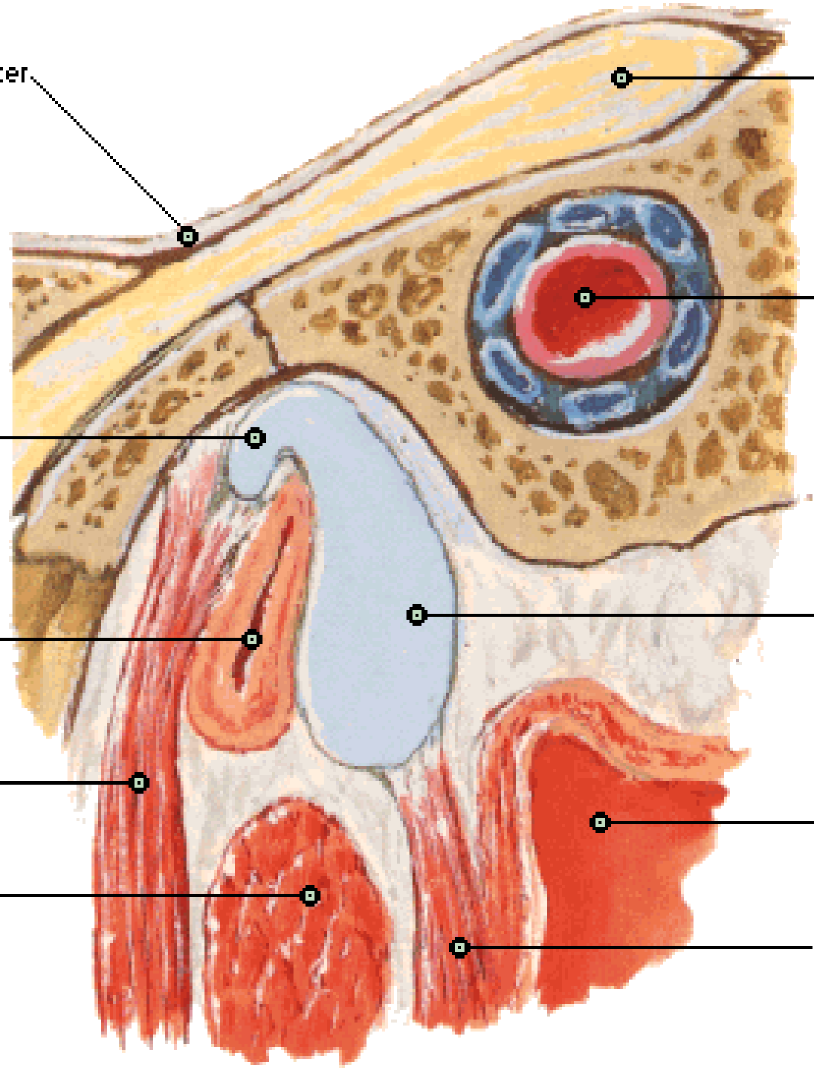
Cartilagem da Tuba Auditiva na Base do Crânio

Vista Inferior



Tuba Auditiva - Secção Através da Cartilagem

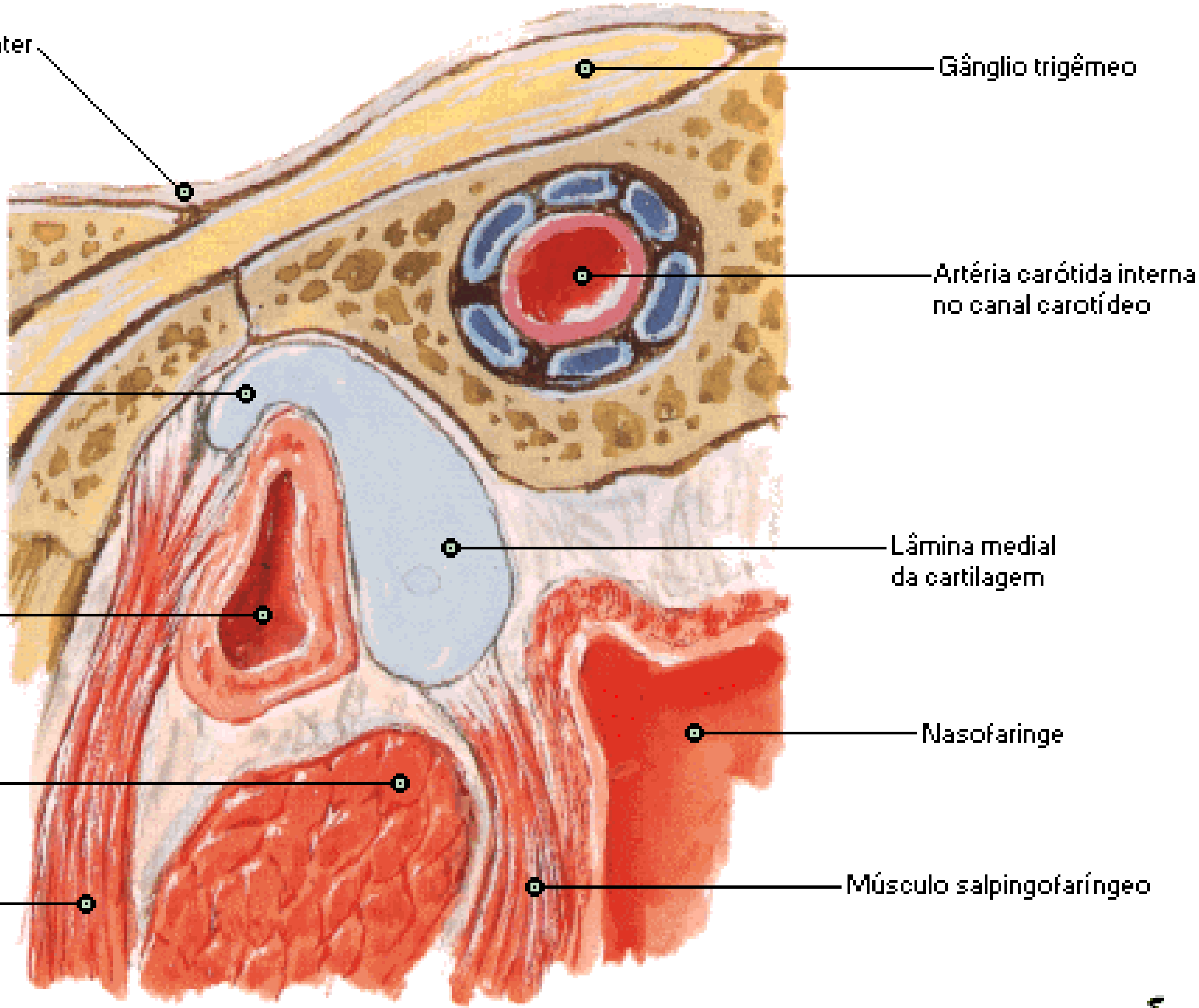
Tuba Auditiva Ocluída



Tuba auditiva fechada por recuo da cartilagem, turgidez tecidual e tensão dos músculos salpinofaríngeos

Tuba Auditiva - Secção Através da Cartilagem

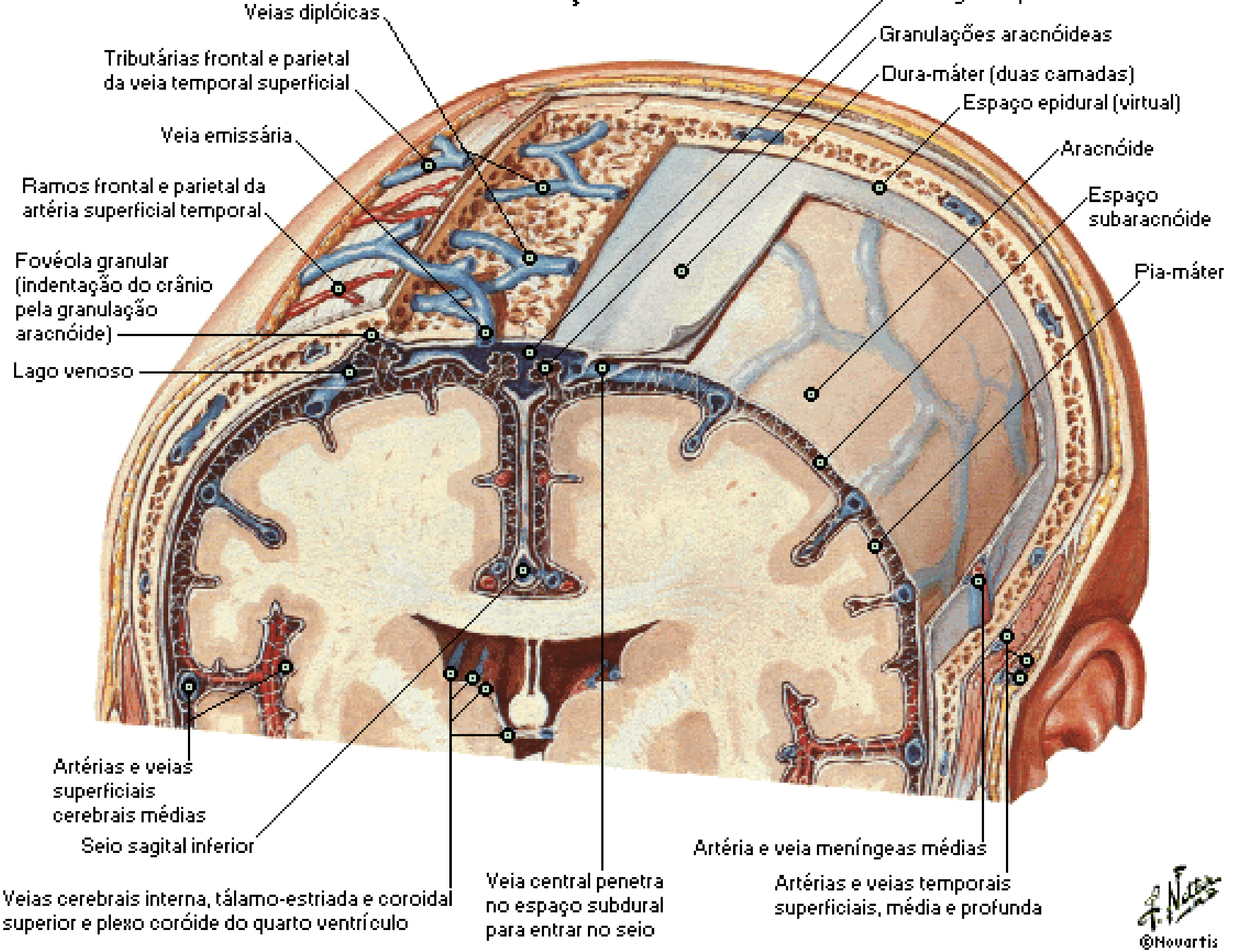
Tuba Auditiva Aberta



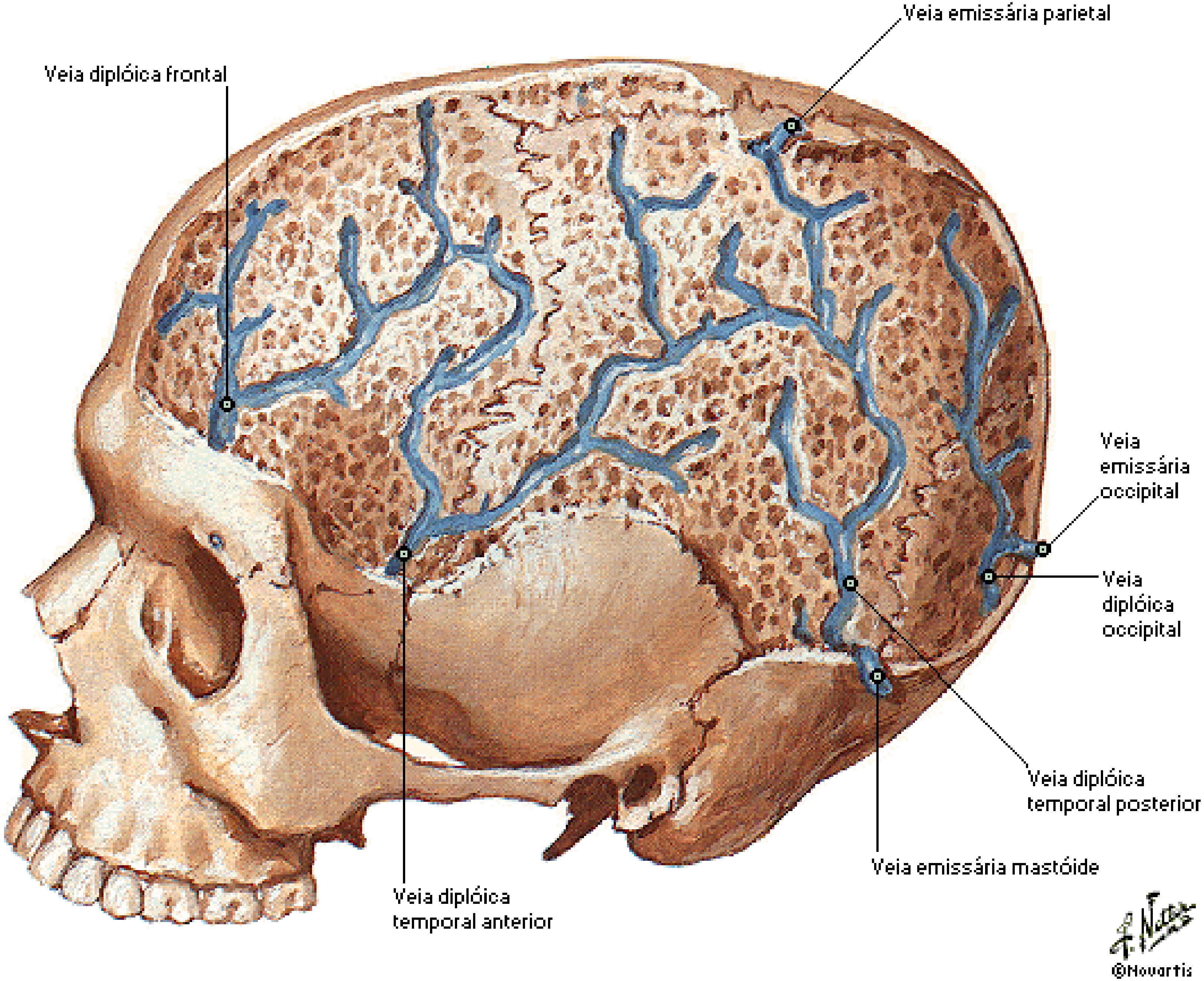
O lúmen abre-se principalmente quando a ação do tensor do músculo do véu palatino puxa a parede do tubo lateralmente durante o ato de engolir

Meninges e Veias Diplóicas

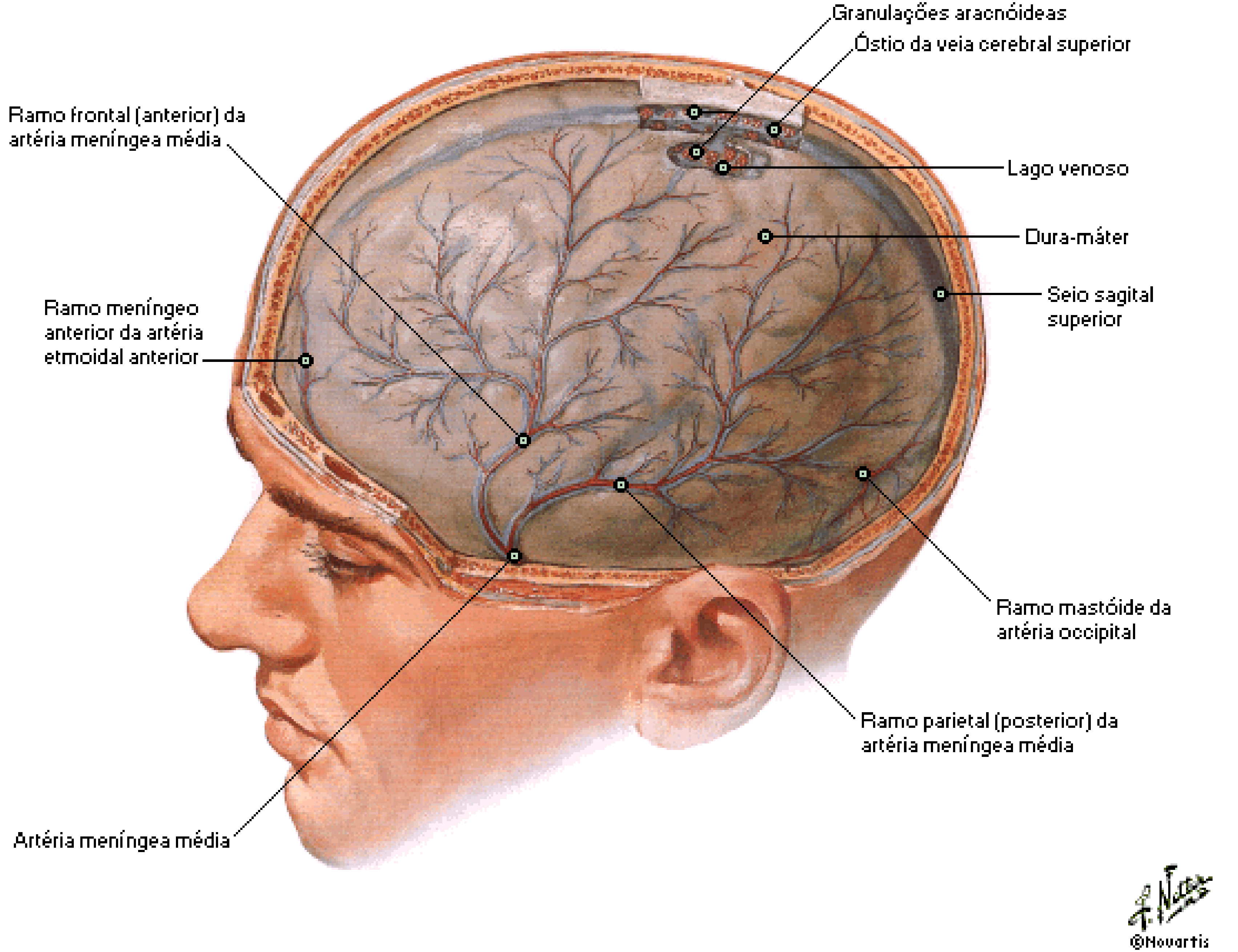
Dissecação Coronal



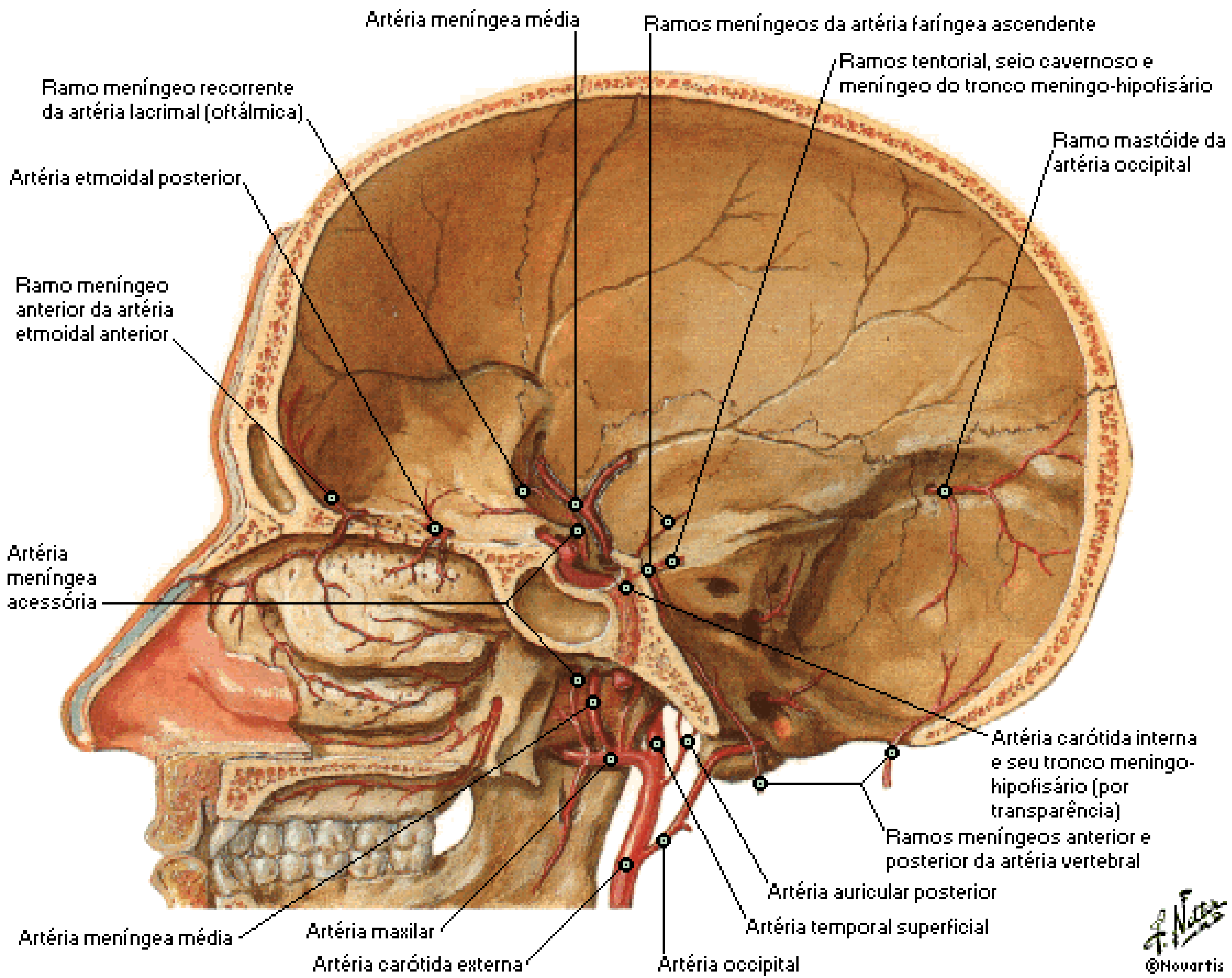
Veias Diplóicas e Emissárias do Crânio



Artérias Meníngeas

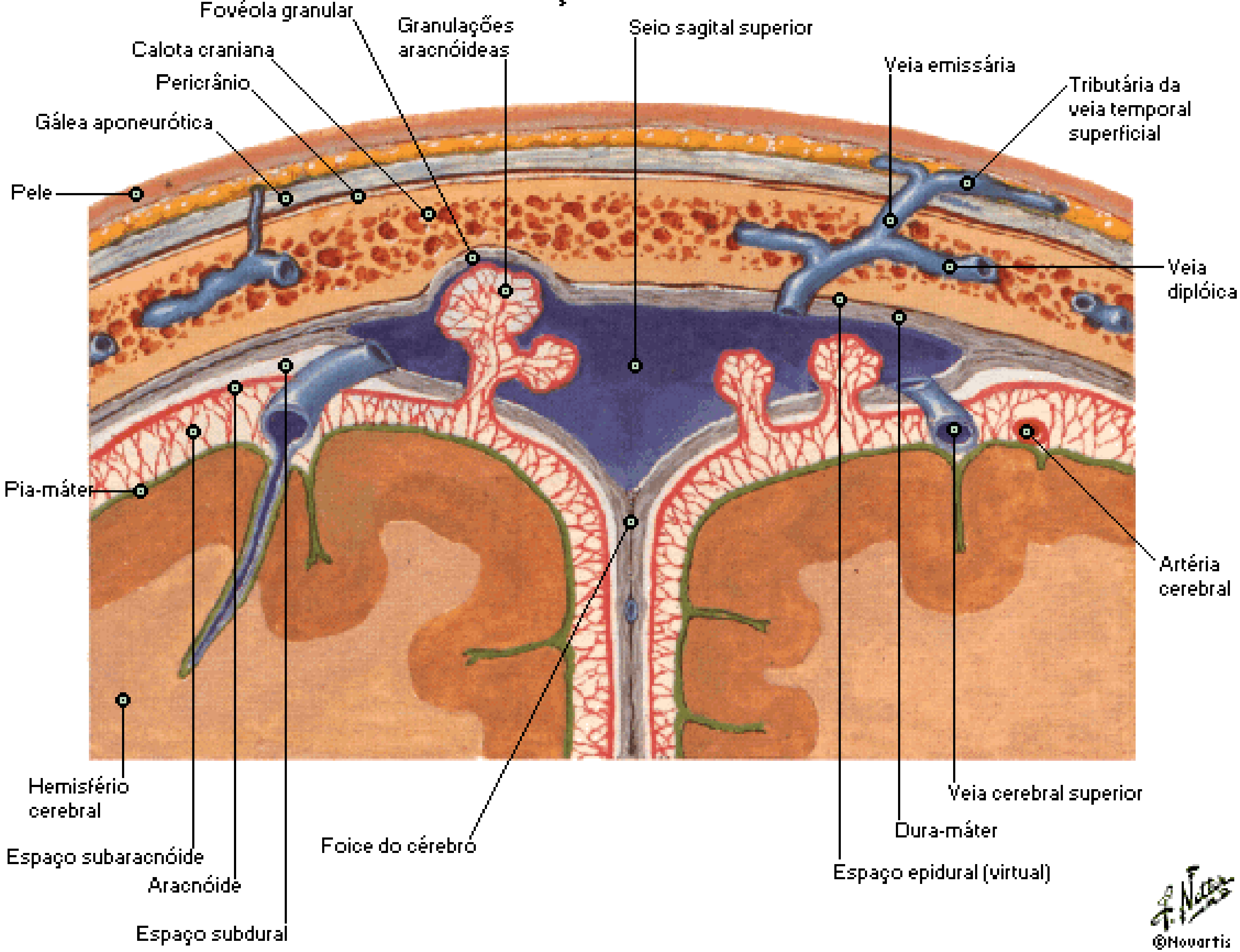


Artérias Meníngeas [Continuação]



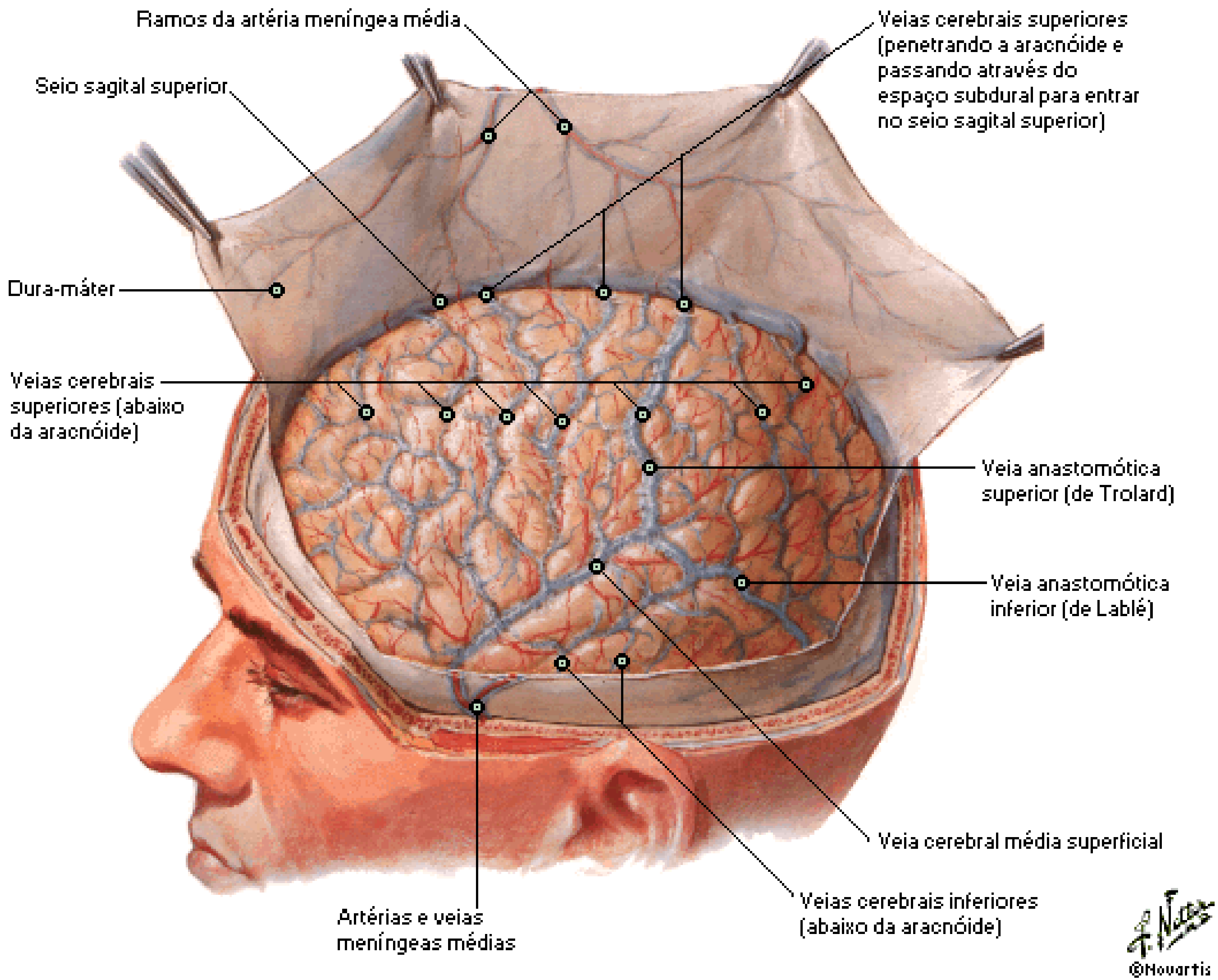
Meninges e Veias Cerebrais Superficiais

Secção Frontal



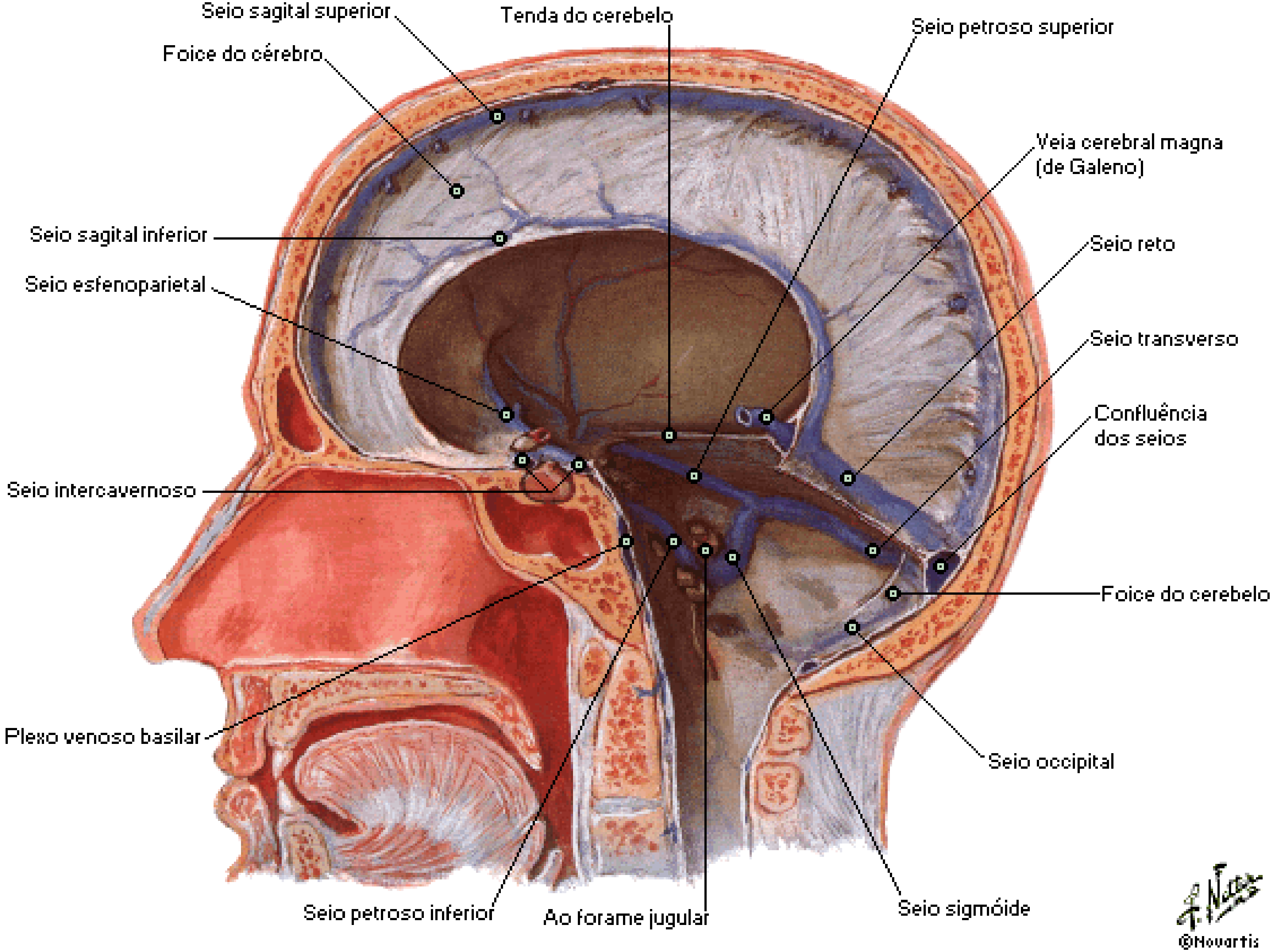
Meninges e Veias Cerebrais Superficiais

Dura-máter em Destaque



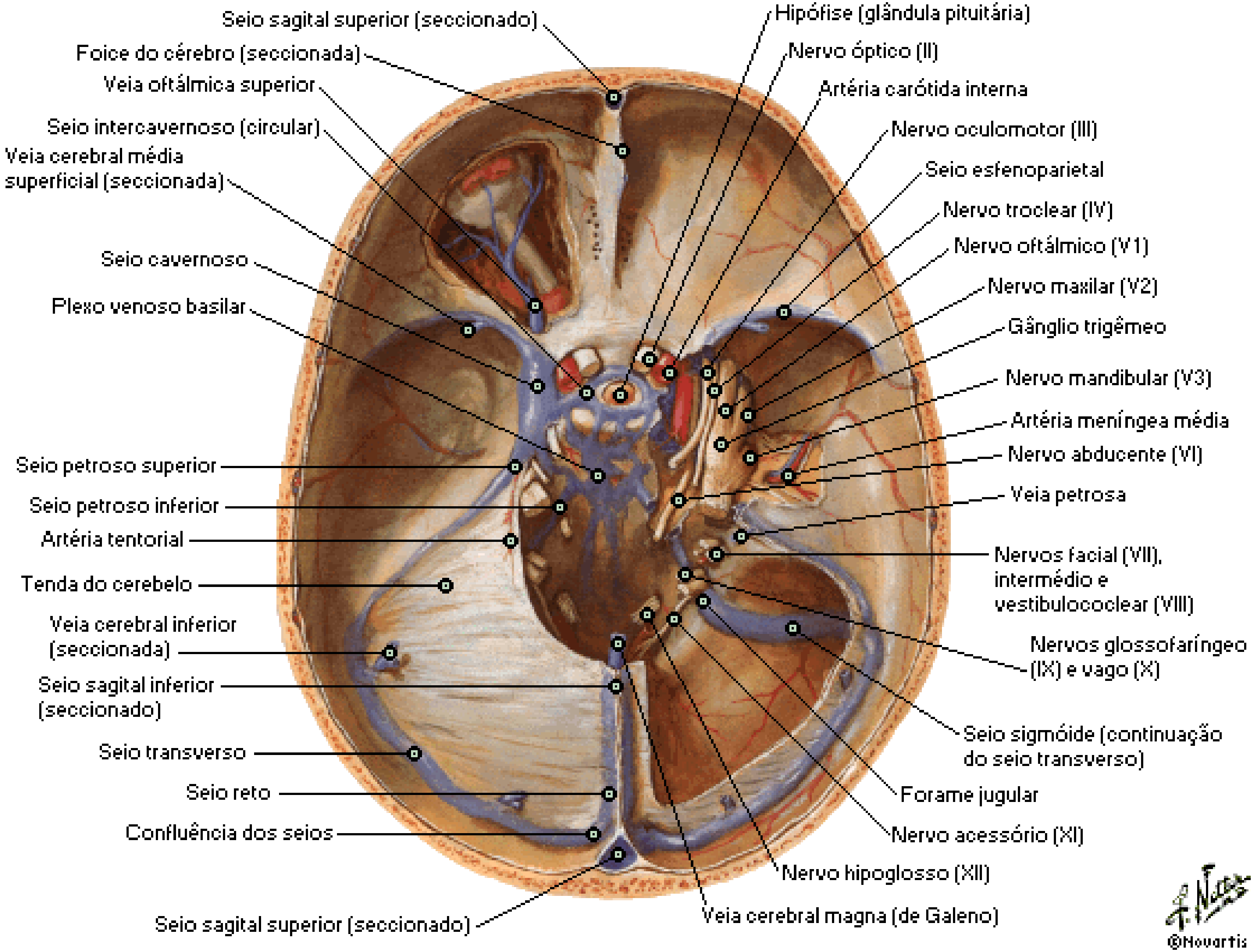
Seios Venosos da Dura-máter

Secção Sagital



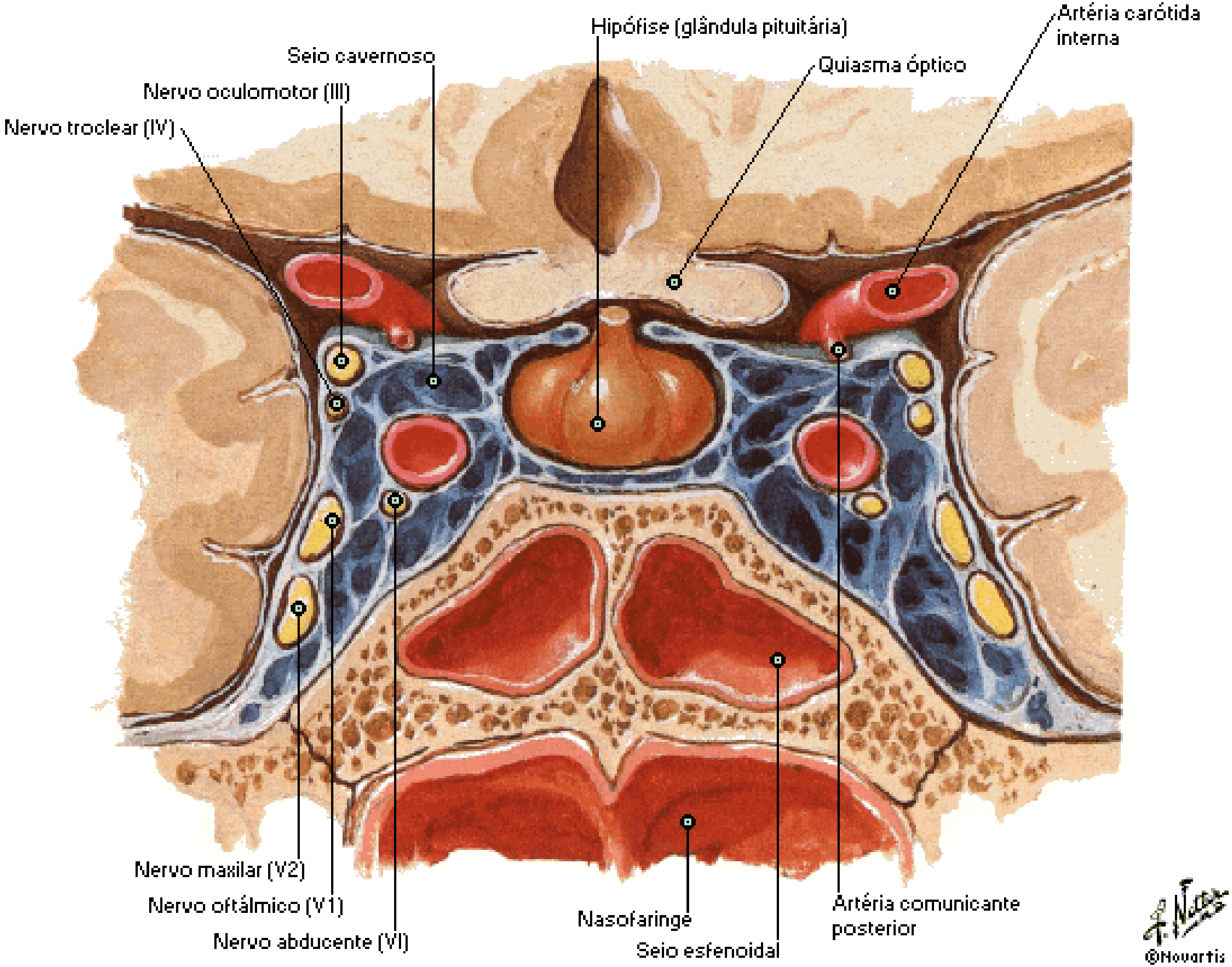
Seios Venosos da Dura-máter

Crânio - Vista Superior



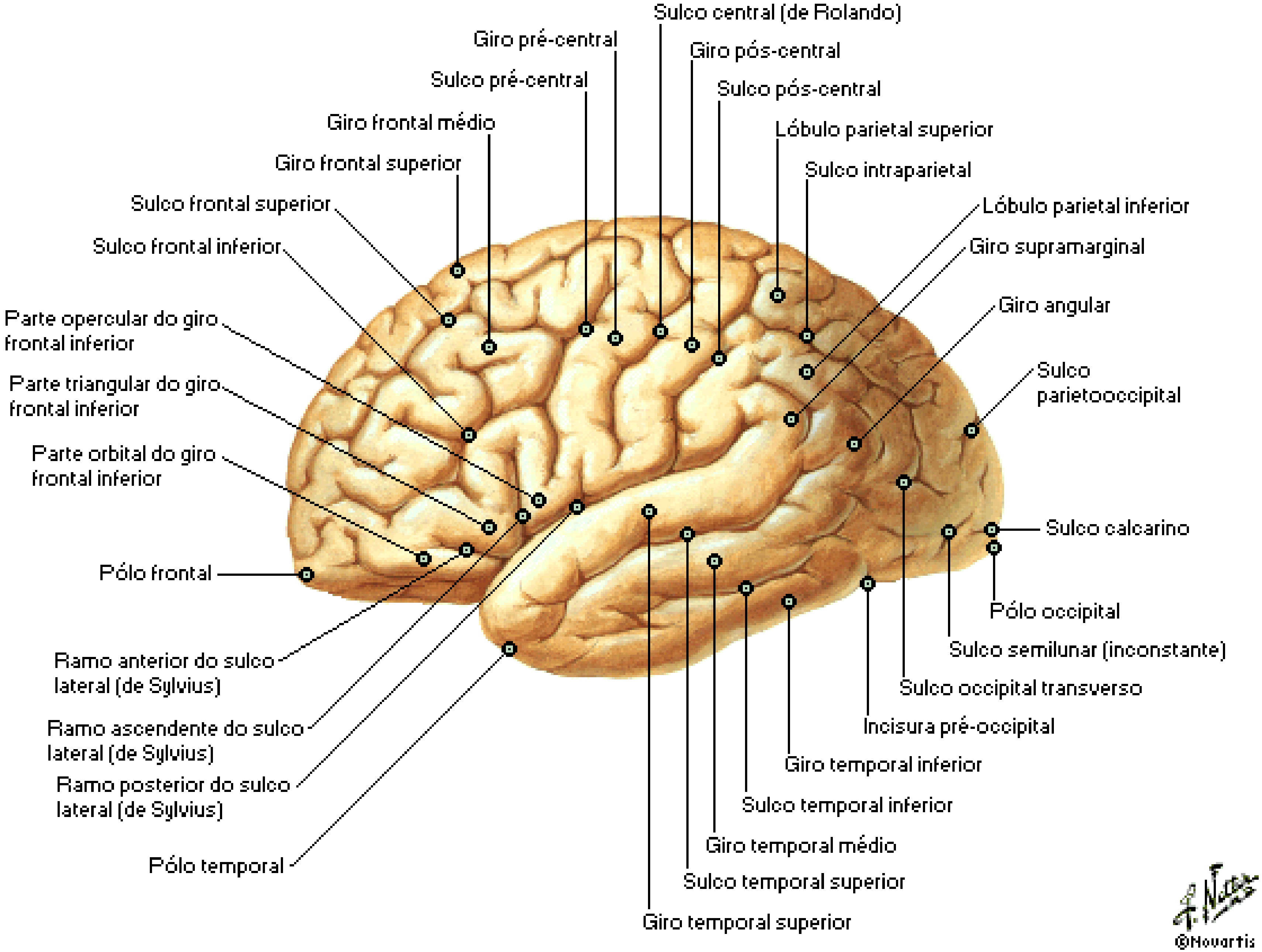
Seio Cavernoso

Secção Coronal



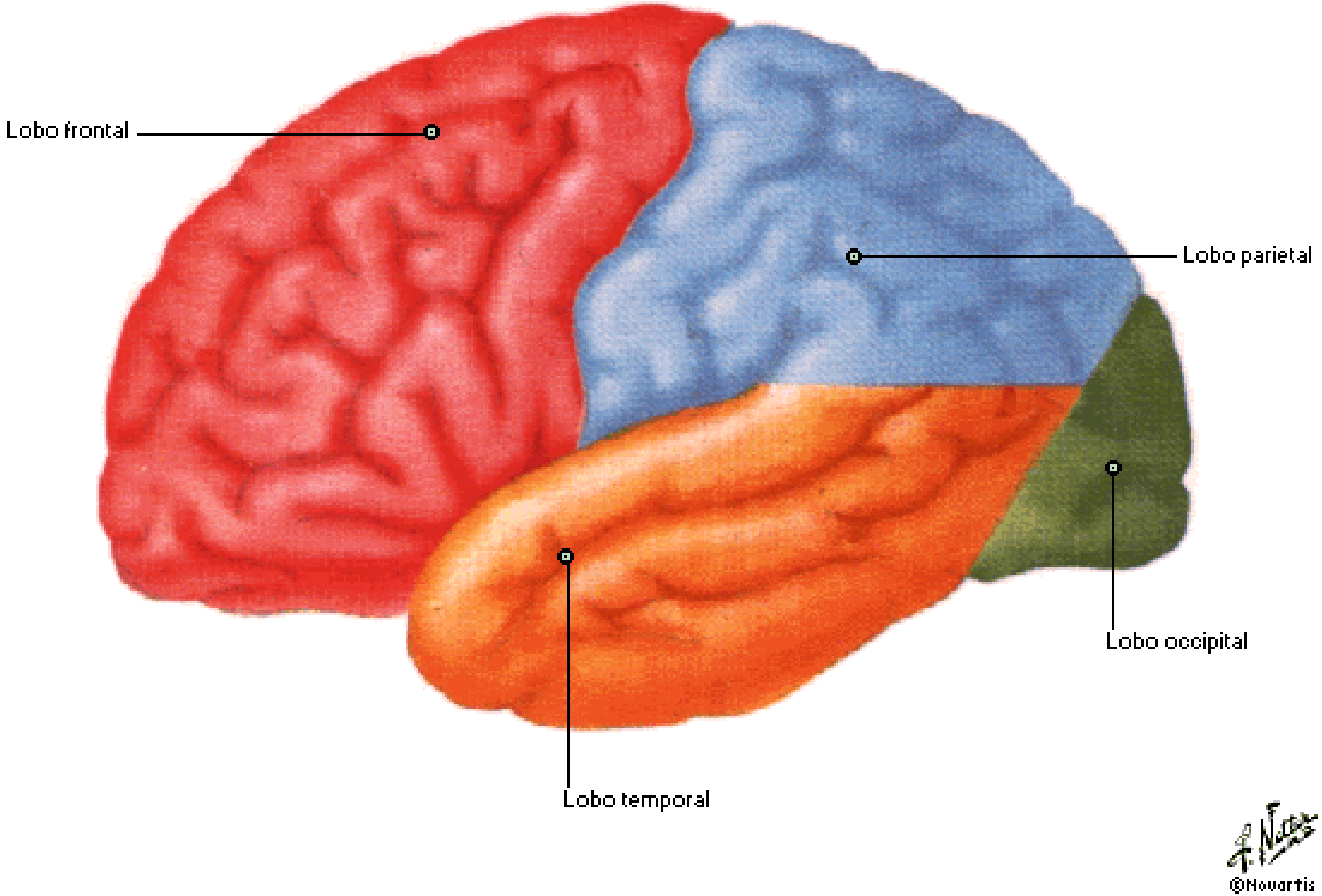
Cérebro

Vista Lateral



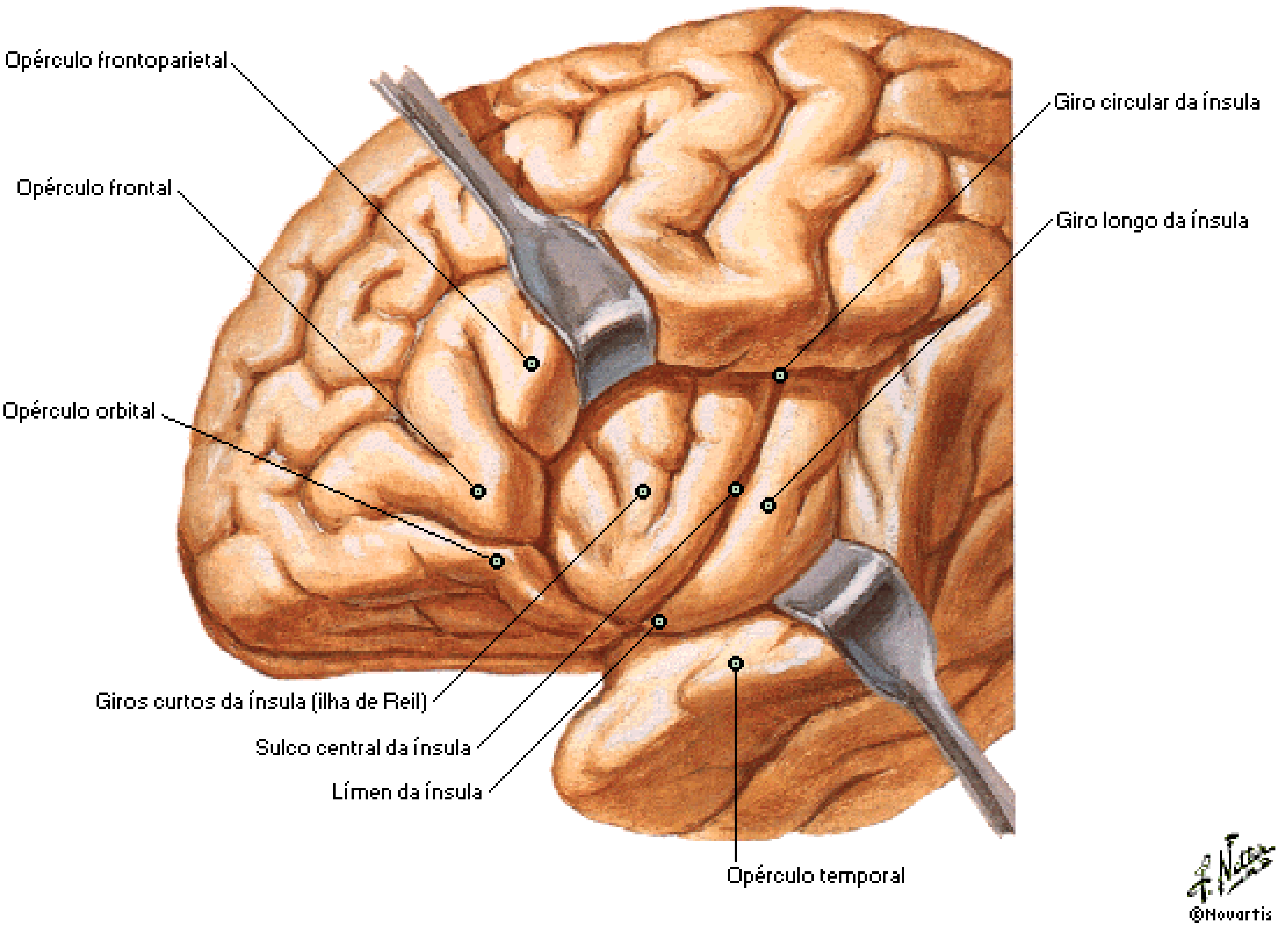
Cérebros - Lobos

Vista Lateral



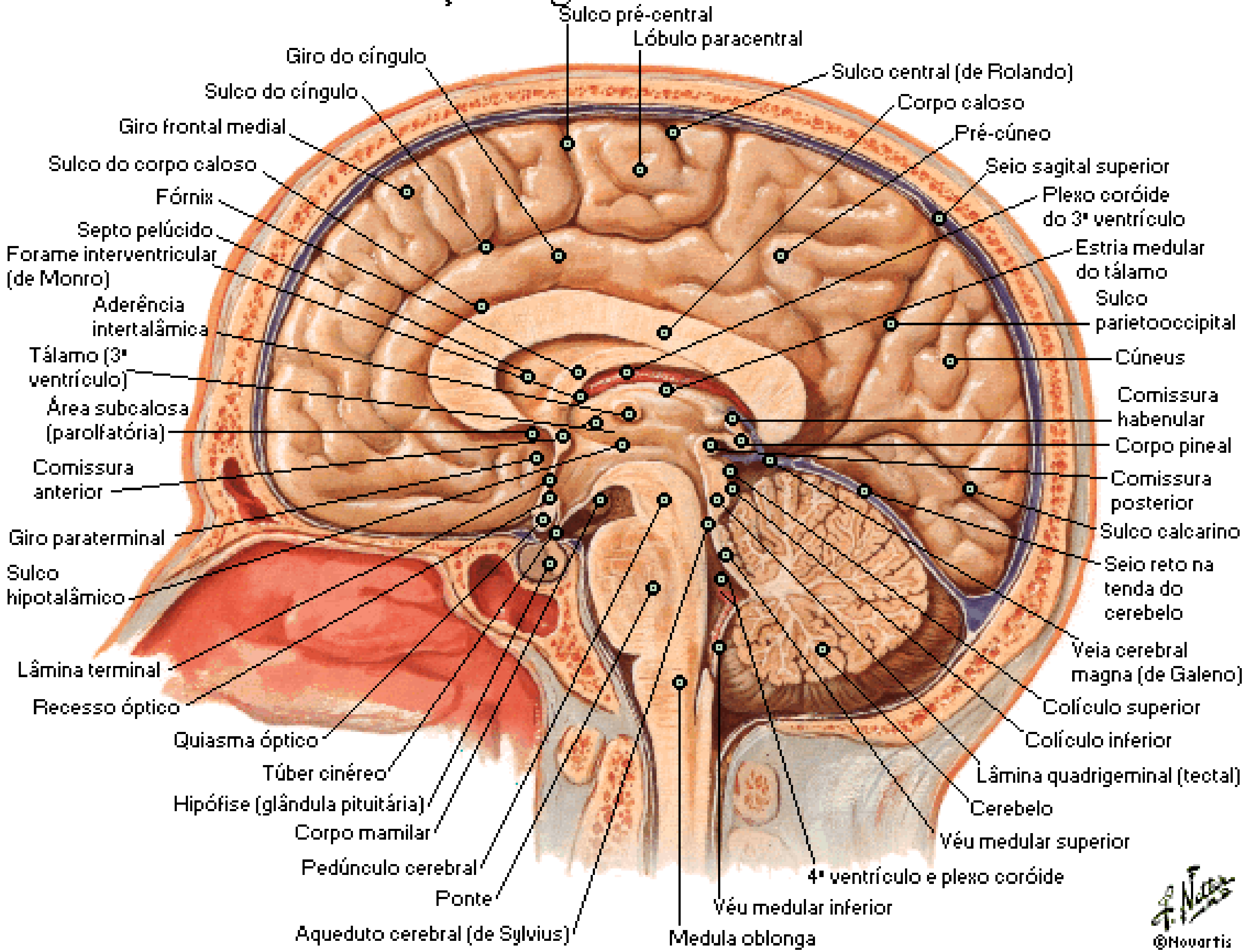
Cérebro - Ínsula [Ilha de Reil]

Vista Lateral



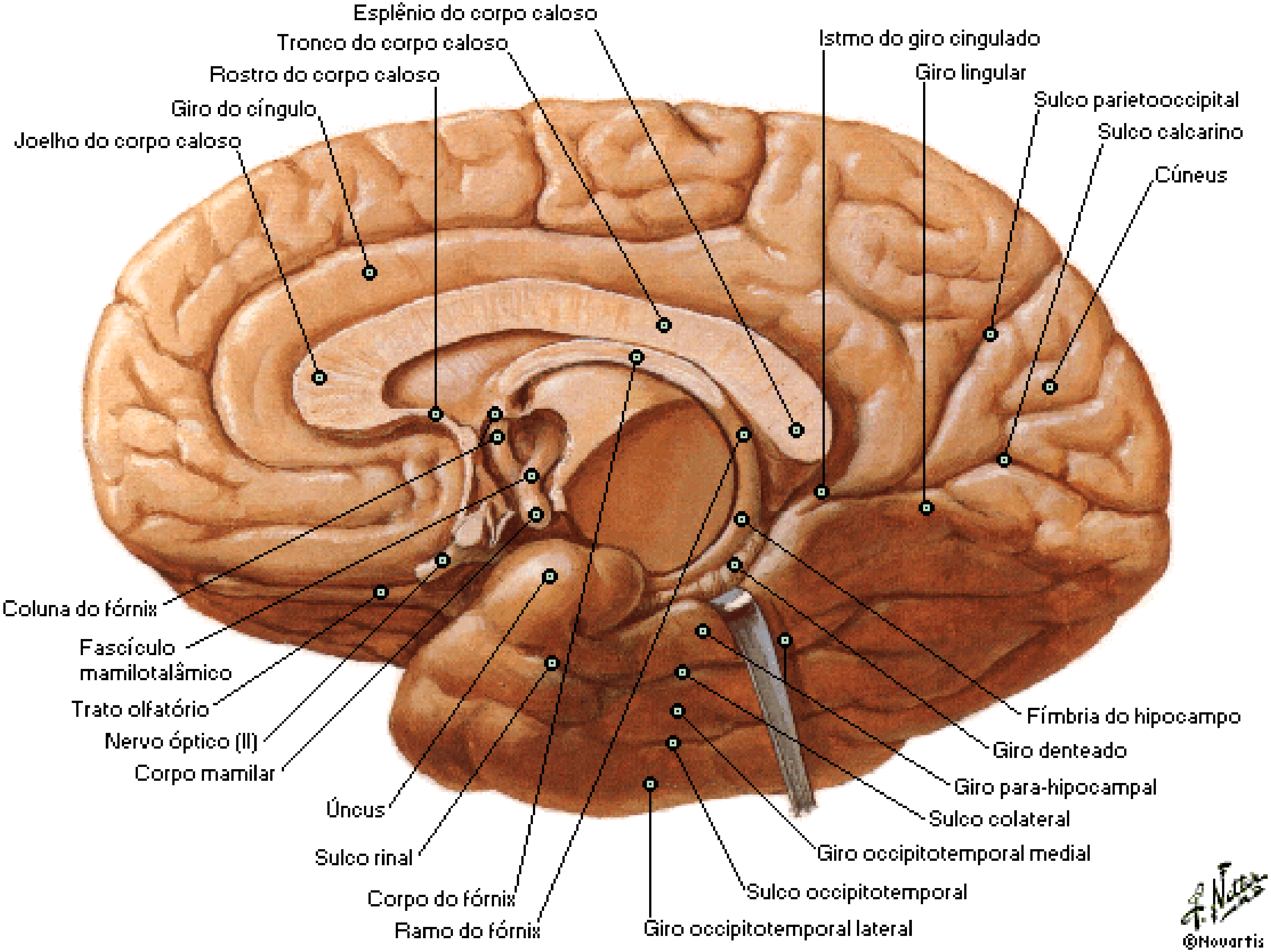
Cérebro - Cérebro in Situ

Secção Sagital - Vista Medial



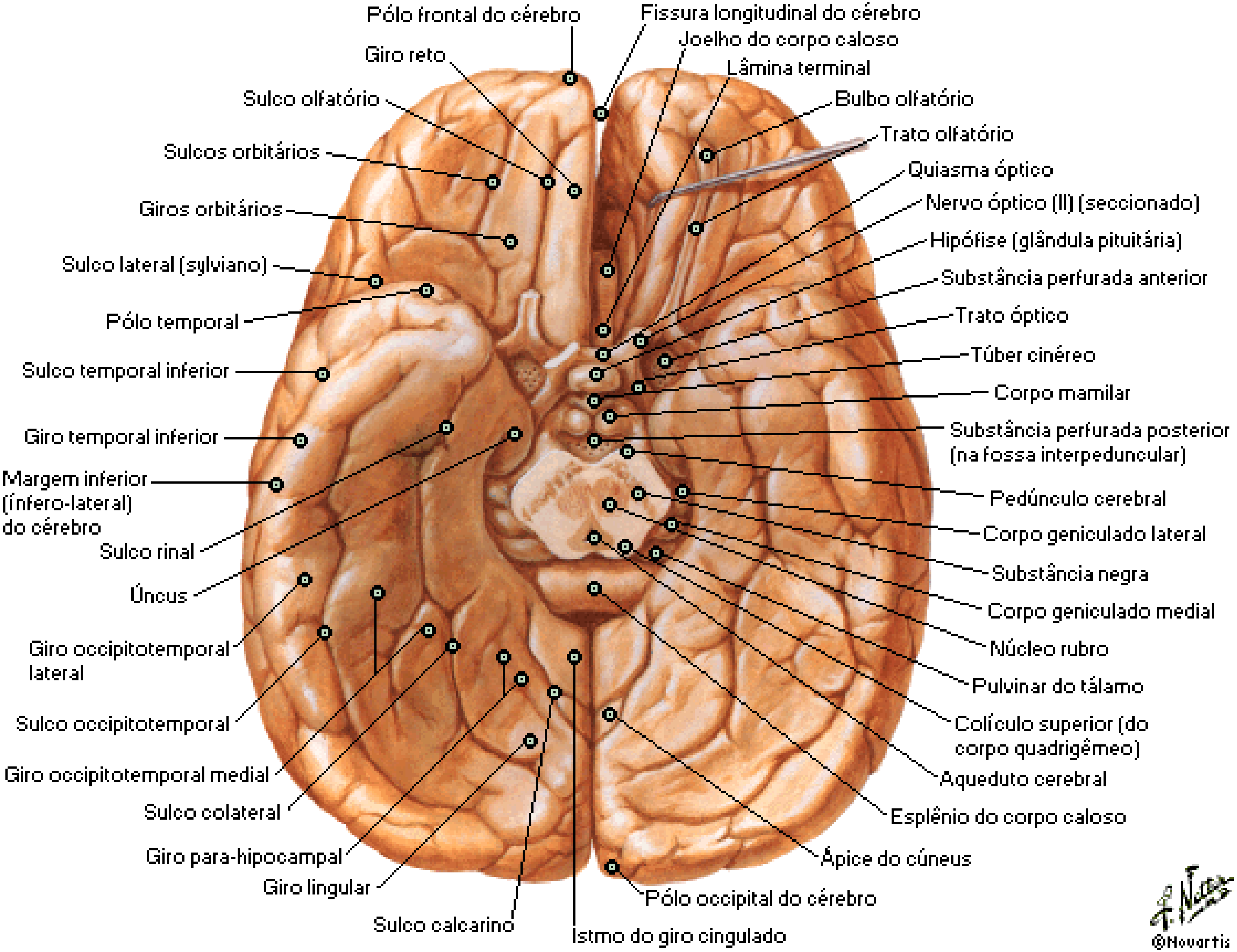
Cérebro - Hemisfério com Tronco Cerebral Removido

Vista Medial



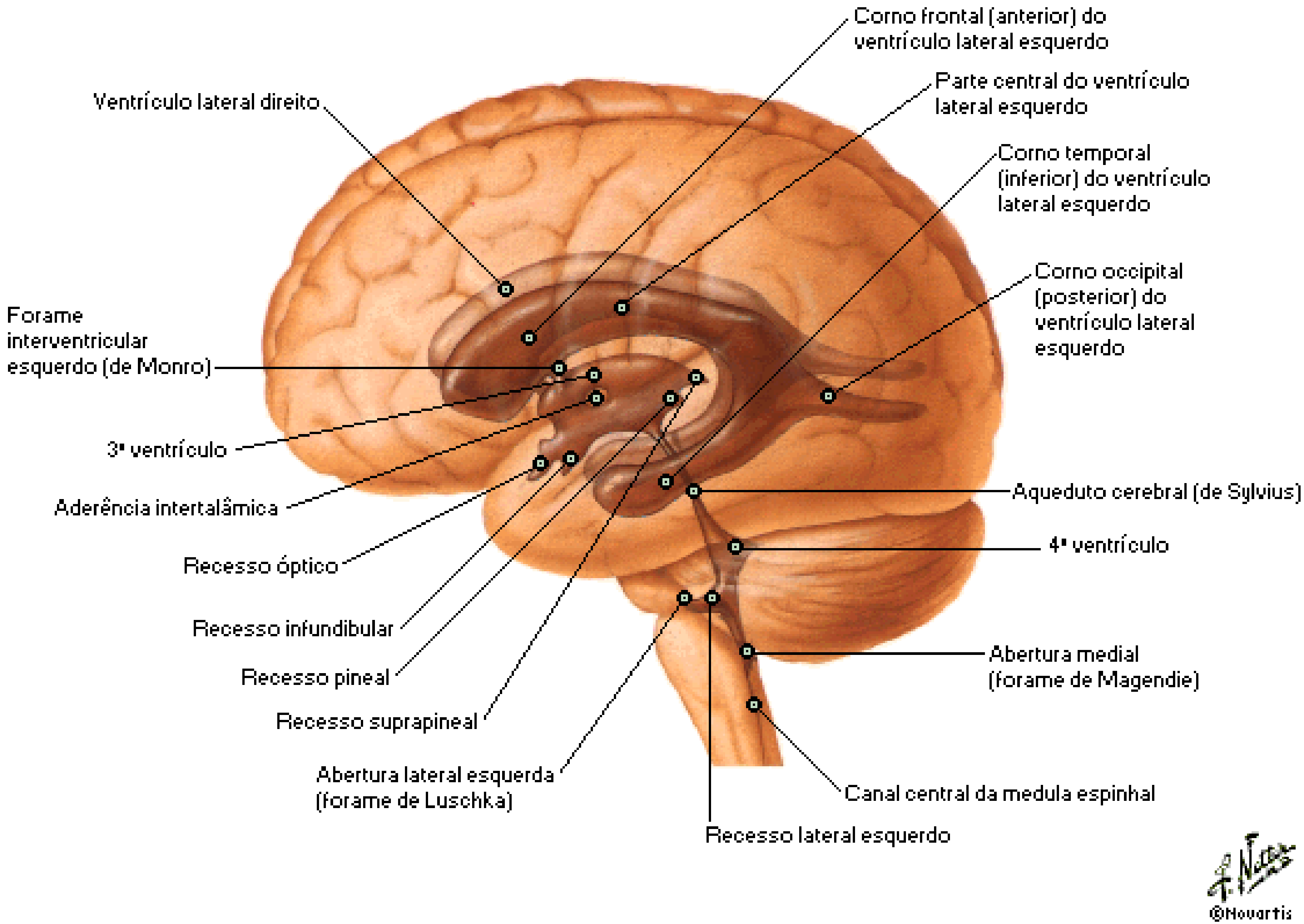
Cérebro

Vista Inferior



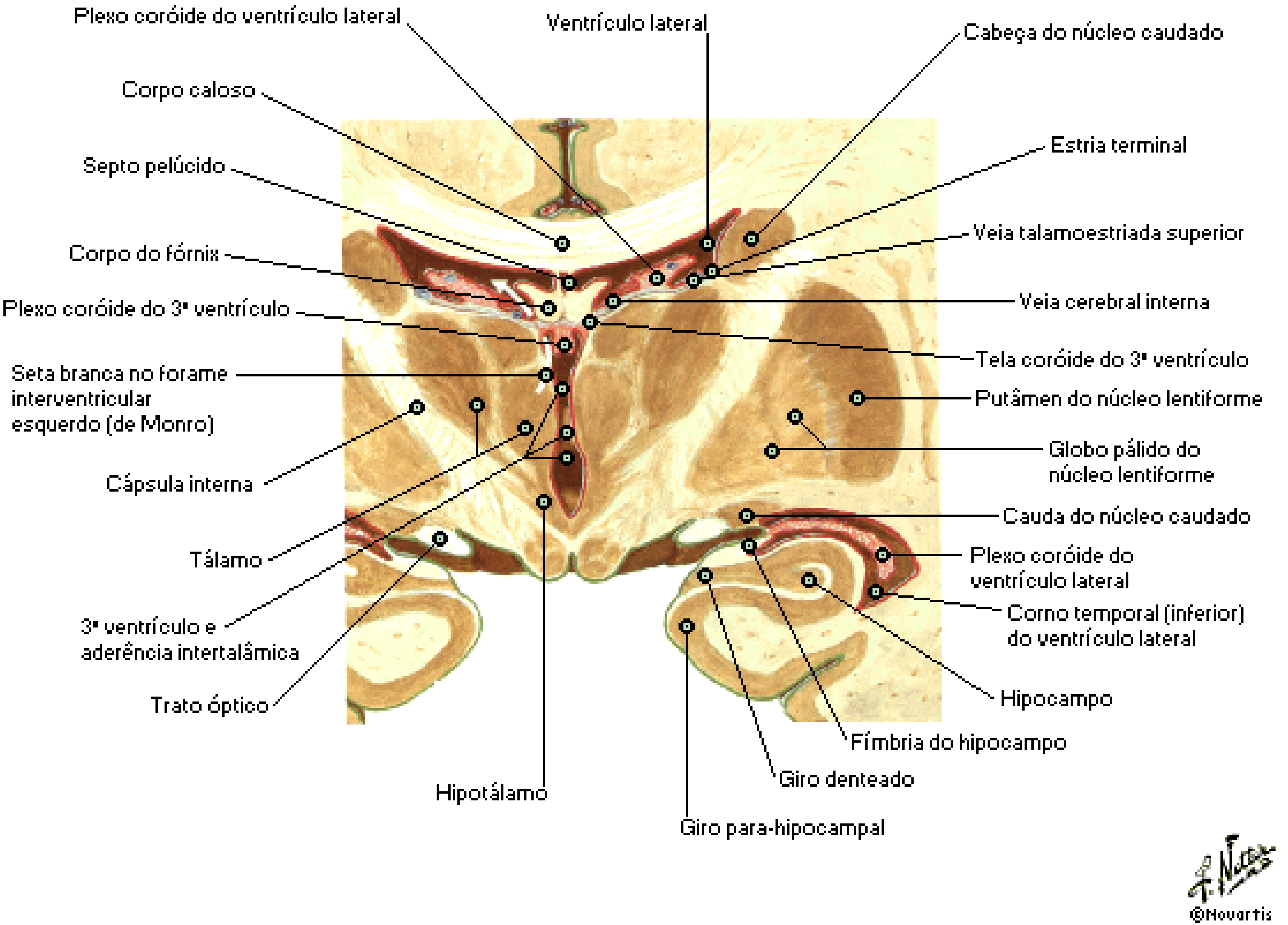
Ventrículos do Cérebro

Vista Lateral Esquerda por Transparência

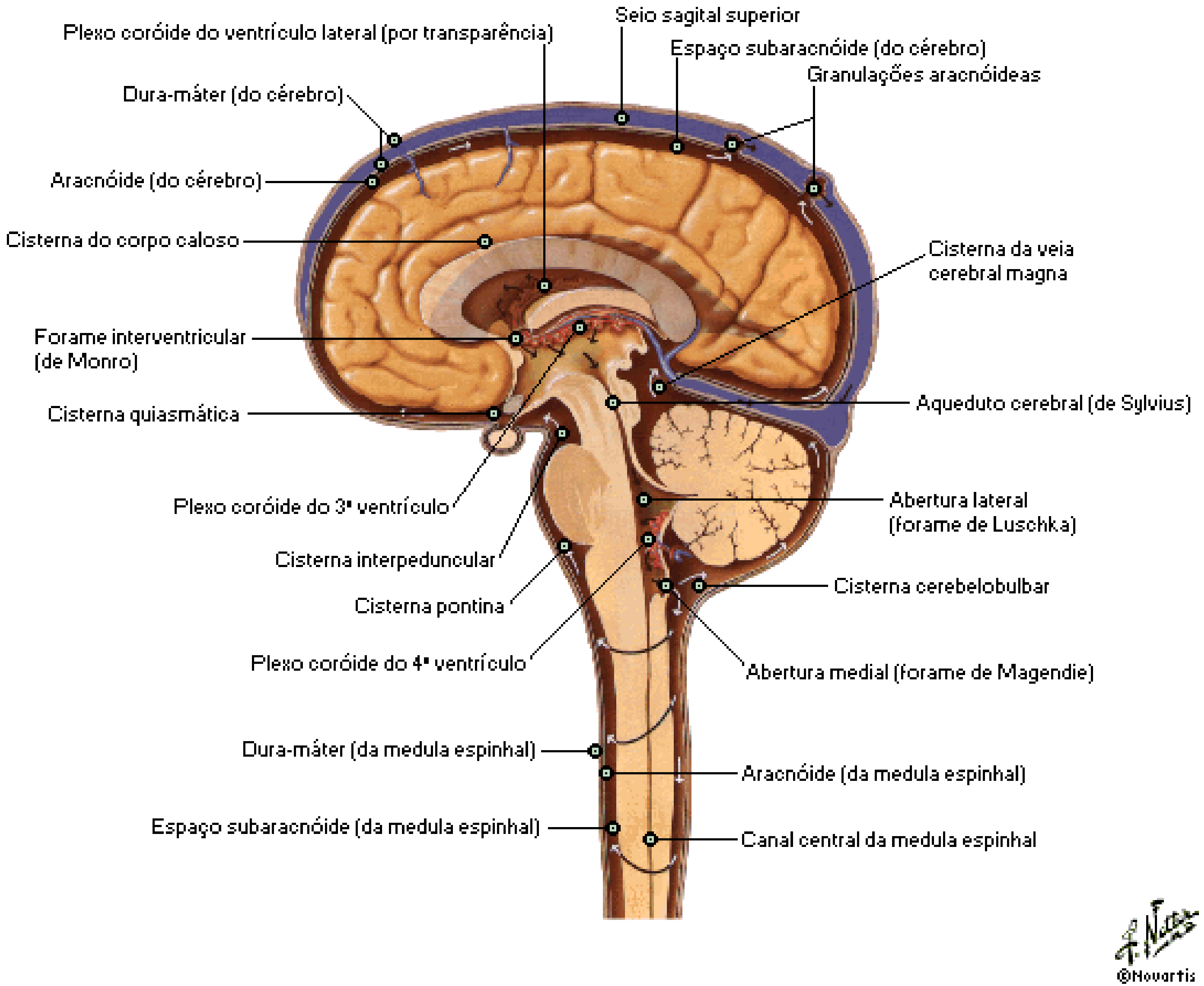


Ventrículos do Cérebro

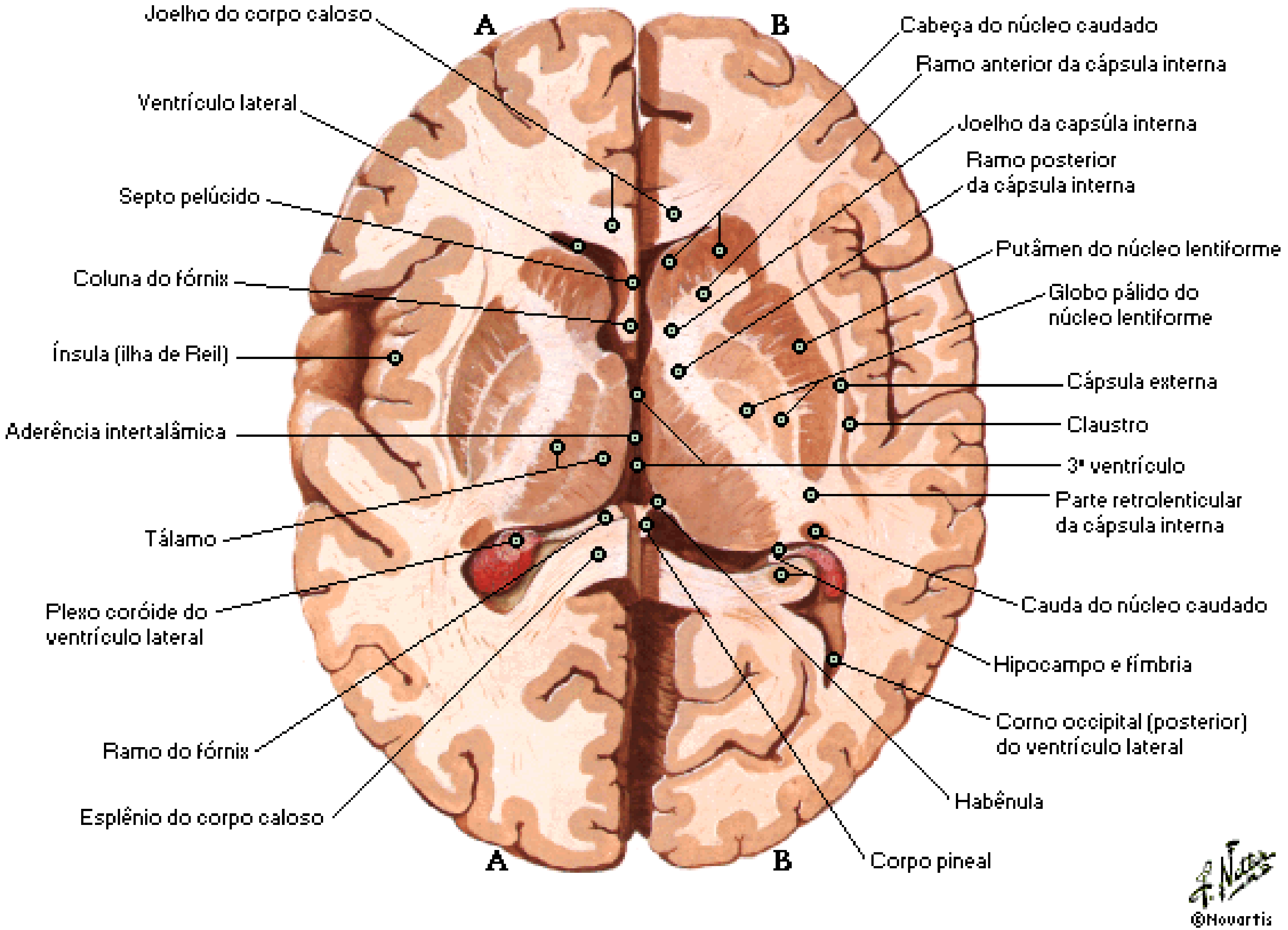
Secção Coronal do Cérebro - Vista Posterior



Circulação do Líquido Cerebroespinhal

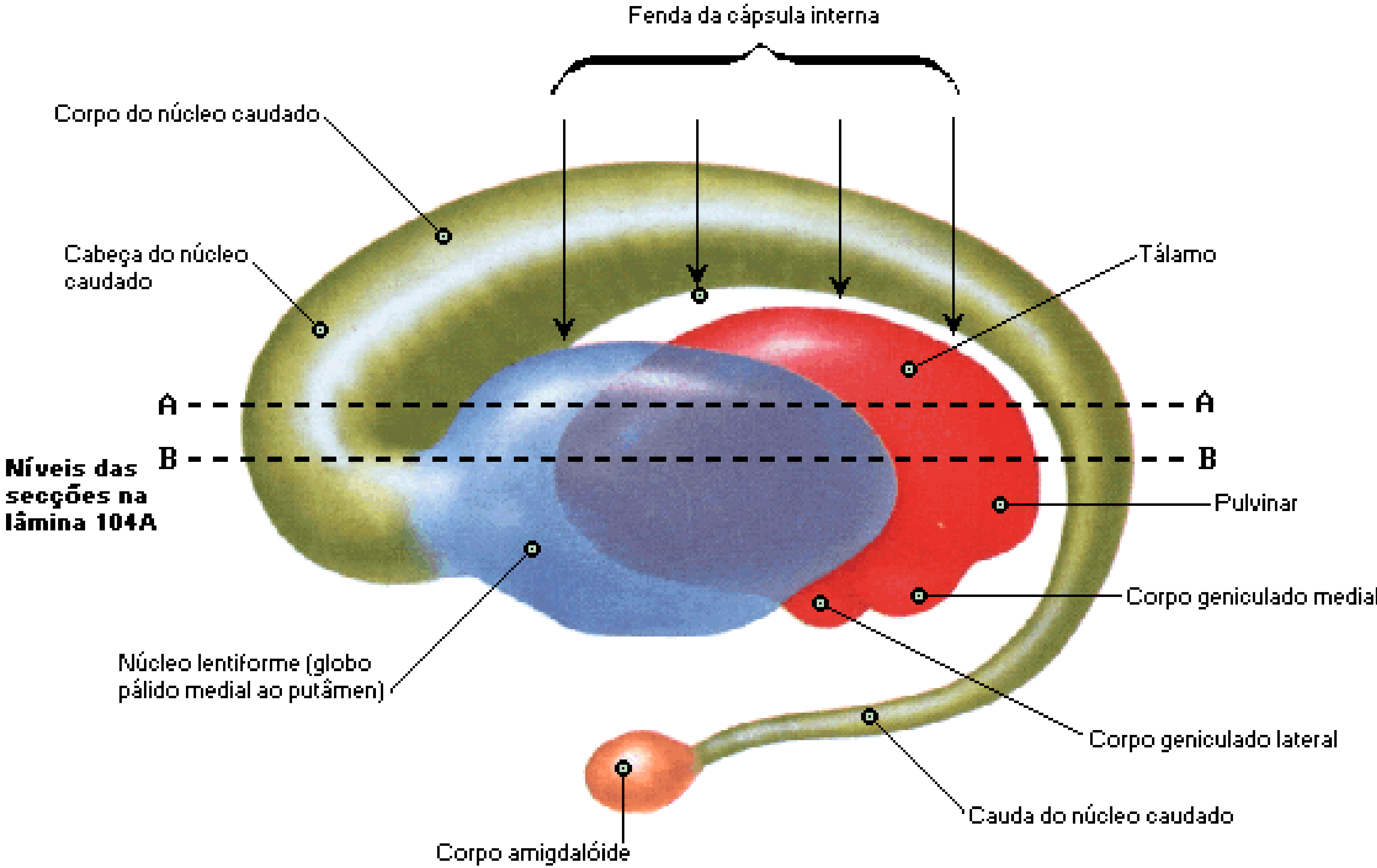


Secções Horizontais Através do Cérebro



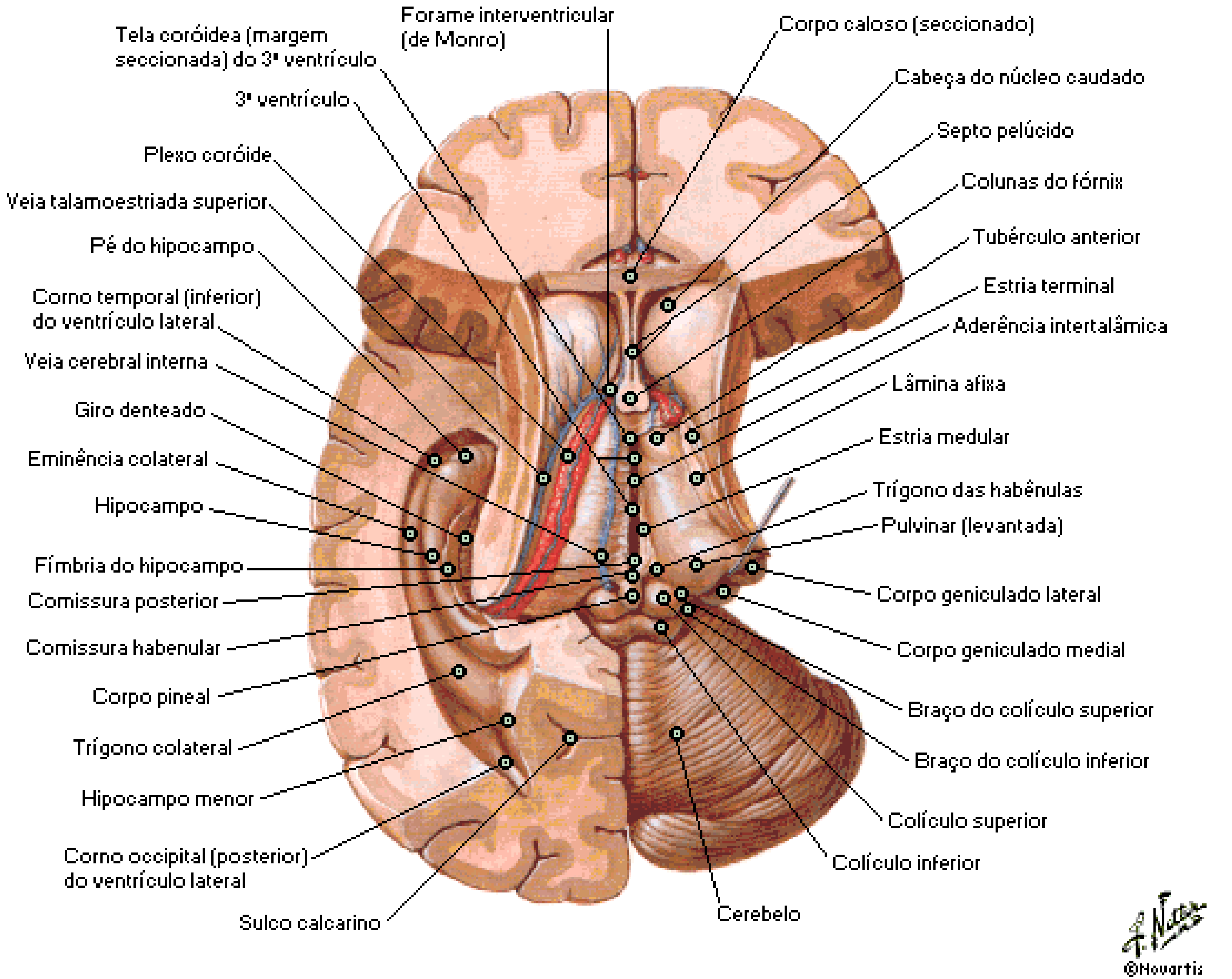
Gânglio Basal - Esquema

Vista Lateral Esquerda



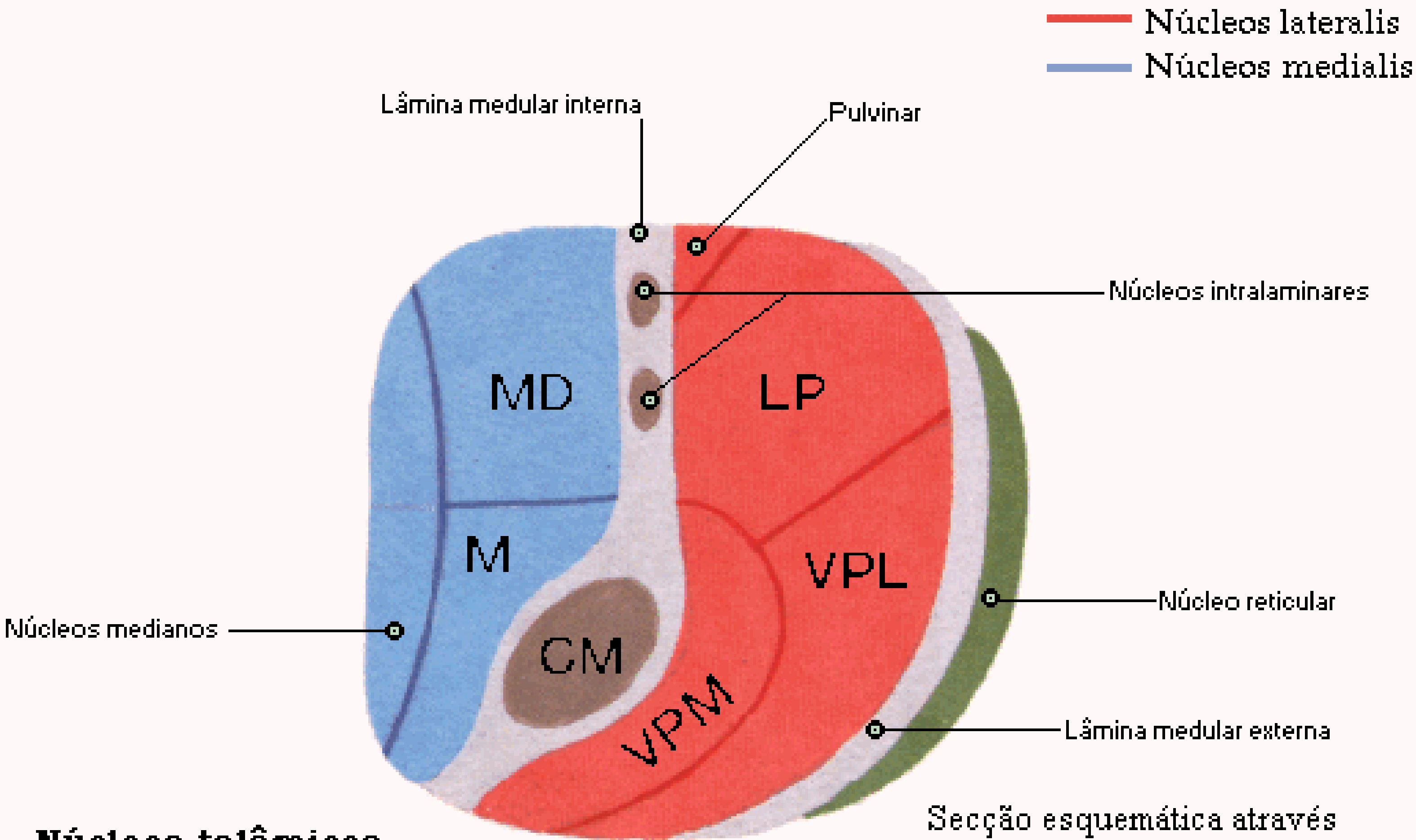
Inter-relação do tálamo, núcleo lentiforme, núcleo caudado e corpo amigdalóide (esquema): vista lateral esquerda

Tálamo


Forame interventricular (de Monro)
Tela coróidea (margem seccionada) do 3º ventrículo
Corpo caloso (seccionado)
Cabeça do núcleo caudado
3º ventrículo
Septo pelúcido
Plexo coróide
Colunas do fórnix
Veia talamoestriada superior
Tubérculo anterior
Pé do hipocampo
Estria terminal
Corno temporal (inferior) do ventrículo lateral
Aderência intertalâmica
Veia cerebral interna
Lâmina afixa
Giro denteado
Estria medular
Eminência colateral
Trígono das habênulas
Hipocampo
Pulvinar (levantada)
Fímbria do hipocampo
Corpo geniculado lateral
Comissura posterior
Corpo geniculado medial
Comissura habenular
Corpo pineal
Braço do colículo superior
Trígono colateral
Braço do colículo inferior
Hipocampo menor
Colículo superior
Corno occipital (posterior) do ventrículo lateral
Colículo inferior
Sulco calcarino
Cerebelo
©Novartis

Tálamo

Secção Esquemática



Secção esquemática através do tálamo (ao nível da linha tracejada na lâmina 105C)

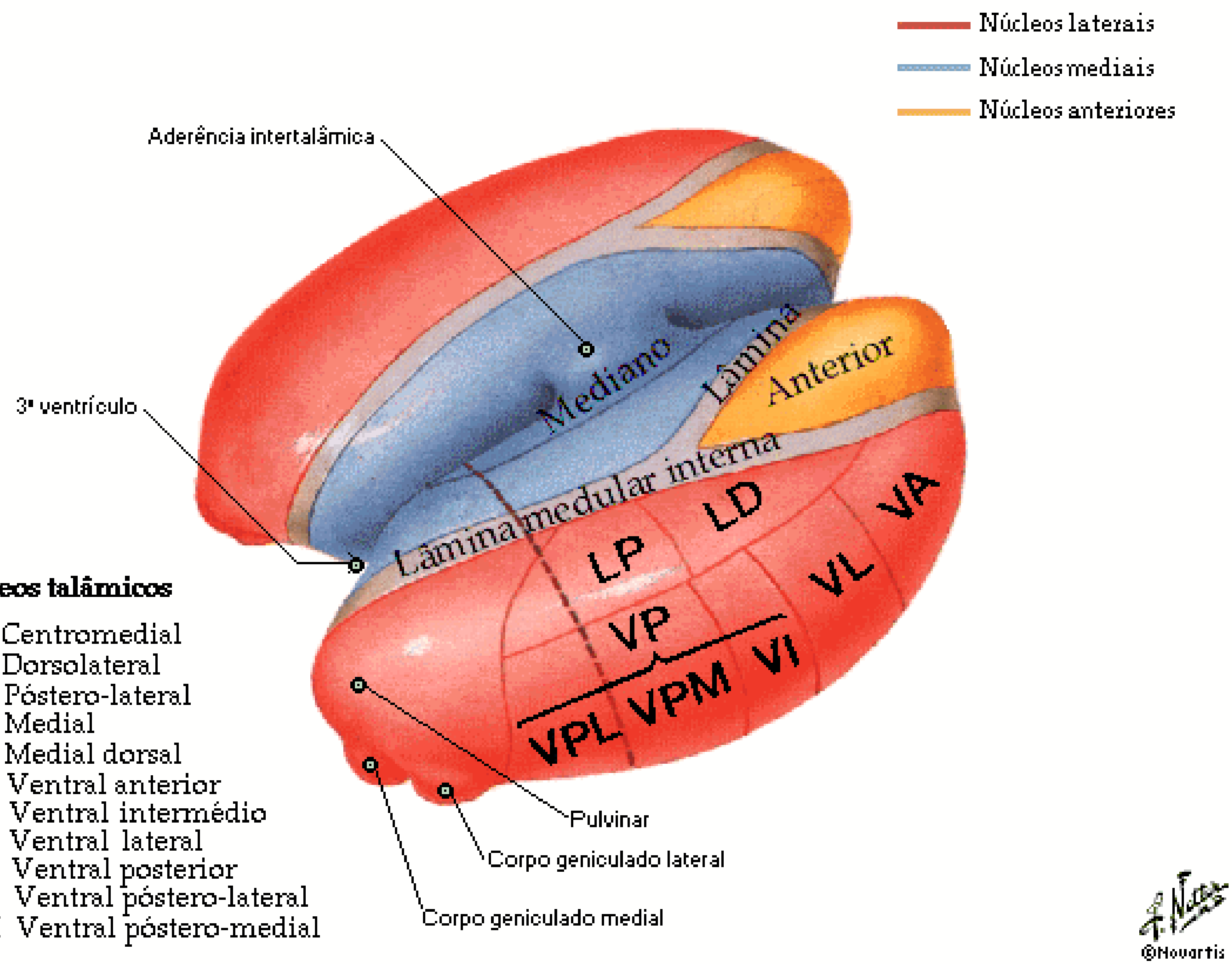
Núcleos talâmicos

CM	Centromedial
LD	Dorsolateral
LP	Póstero-lateral
M	Medial
MD	Medial dorsal

VA	Ventral anterior
VI	Ventral intermédio
VL	Ventral lateral
VP	Ventral posterior
VPL	Ventral póstero-lateral
VPM	Ventral póstero-medial

Tálamo

Representação Esquemática do Tálamo

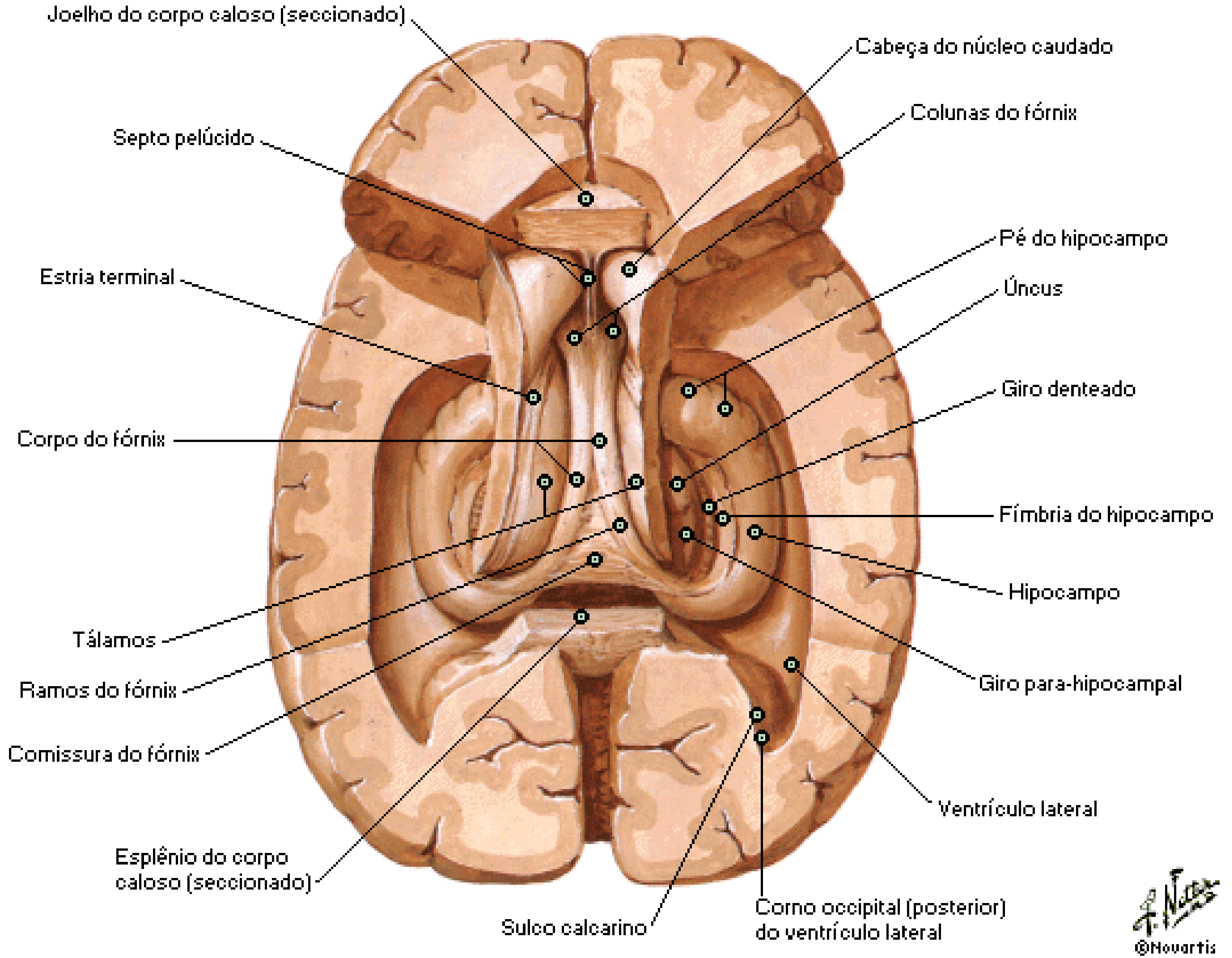


Núcleos talâmicos

CM Centromedial
LD Dorsolateral
LP Póstero-lateral
M Medial
MD Medial dorsal
VA Ventral anterior
VI Ventral intermédio
VL Ventral lateral
VP Ventral posterior
VPL Ventral póstero-lateral
VPM Ventral póstero-medial

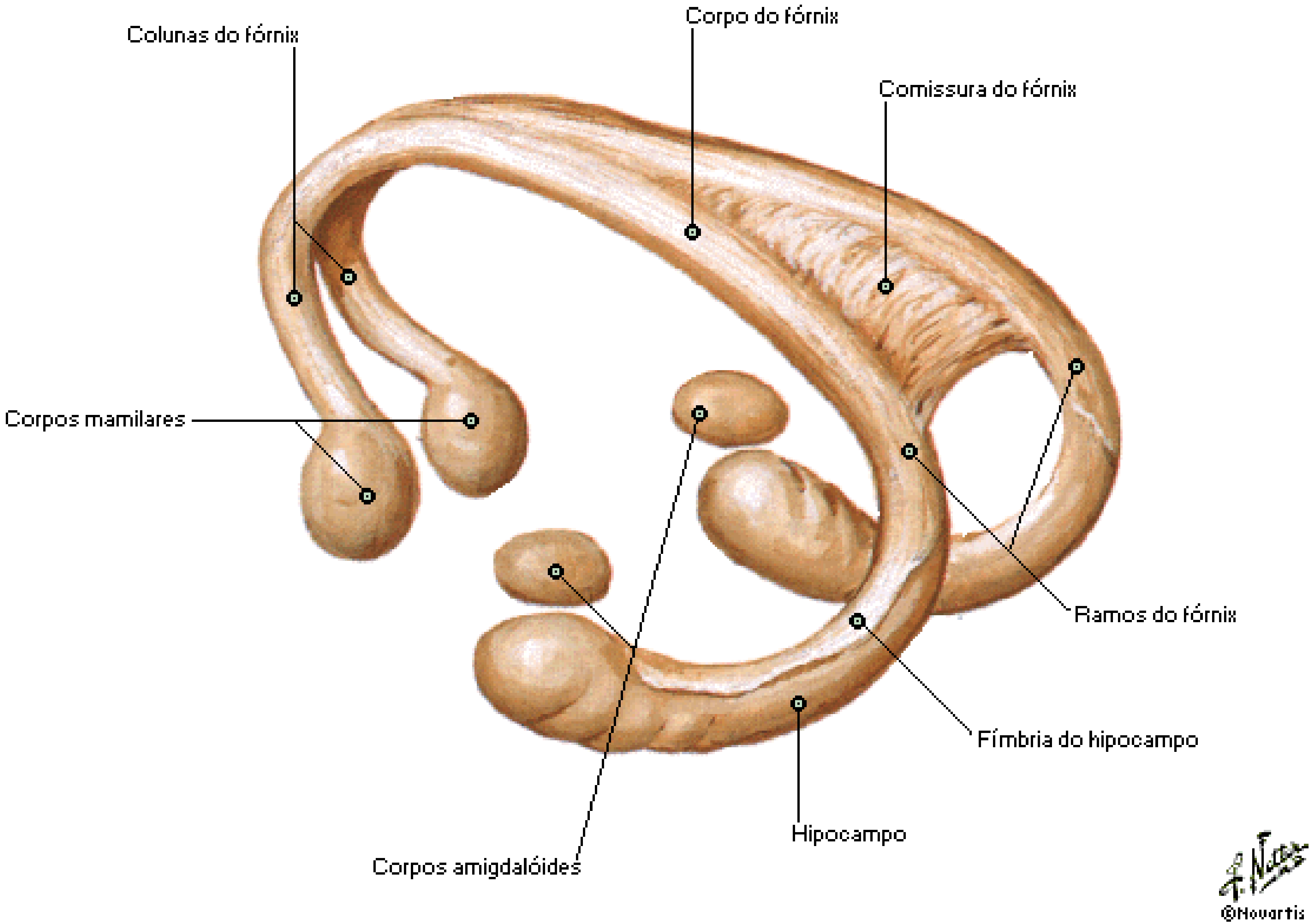
Hipocampo e Fórnix

Dissecação Superior



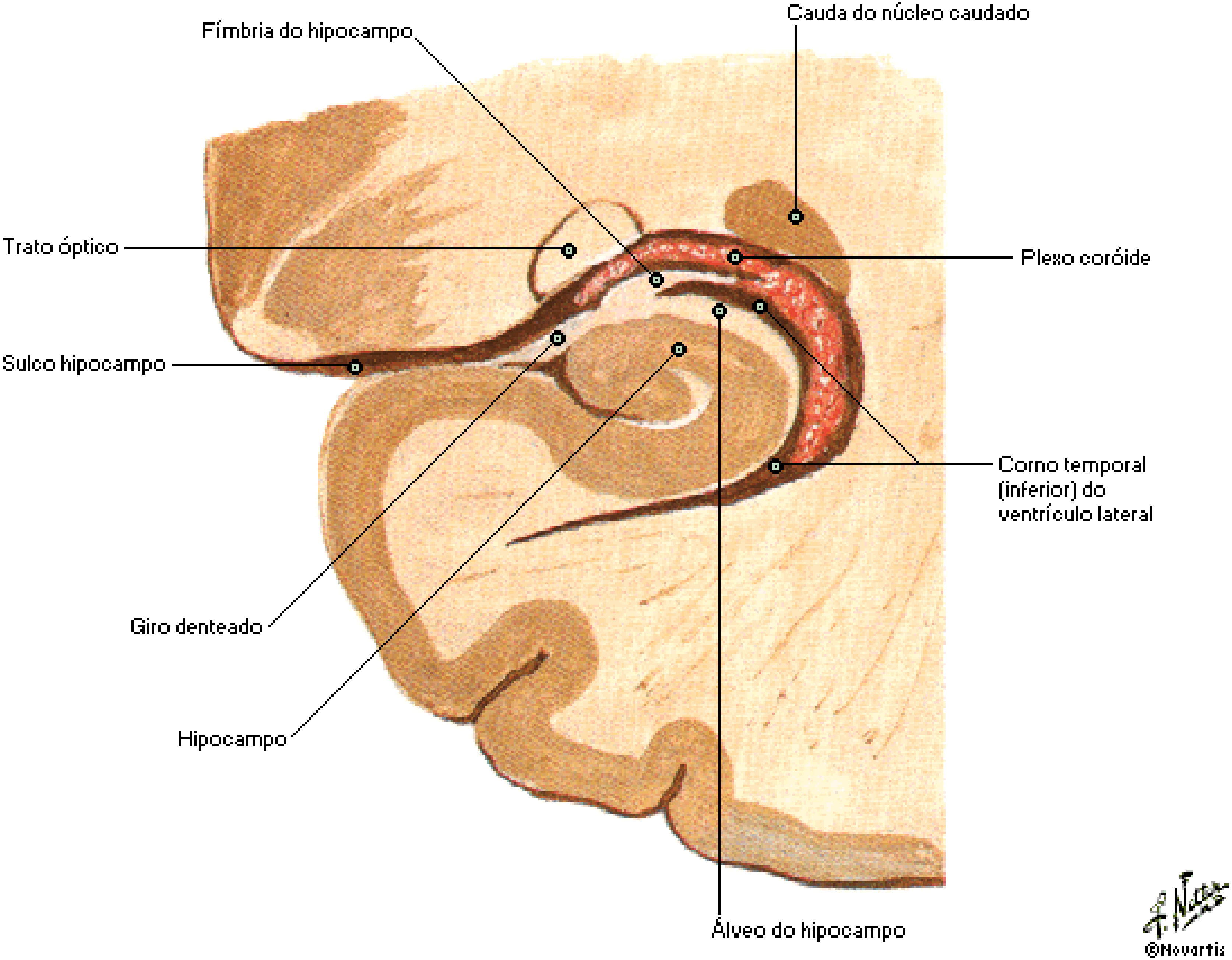
Hipocampo e Fórnix

Fórnix Esquematizado



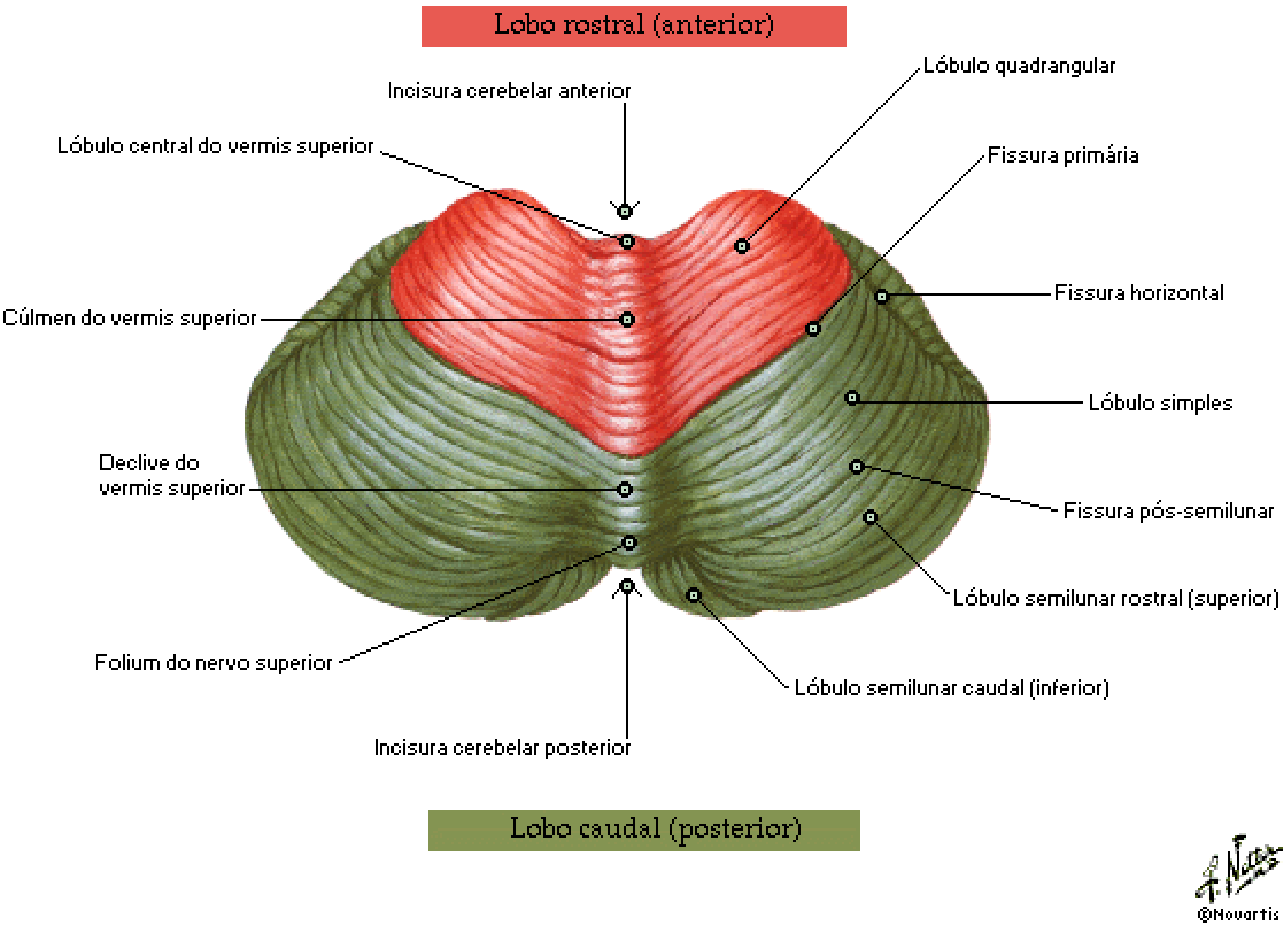
Hipocampo e Fórnix

Secção Coronal - Vista Posterior



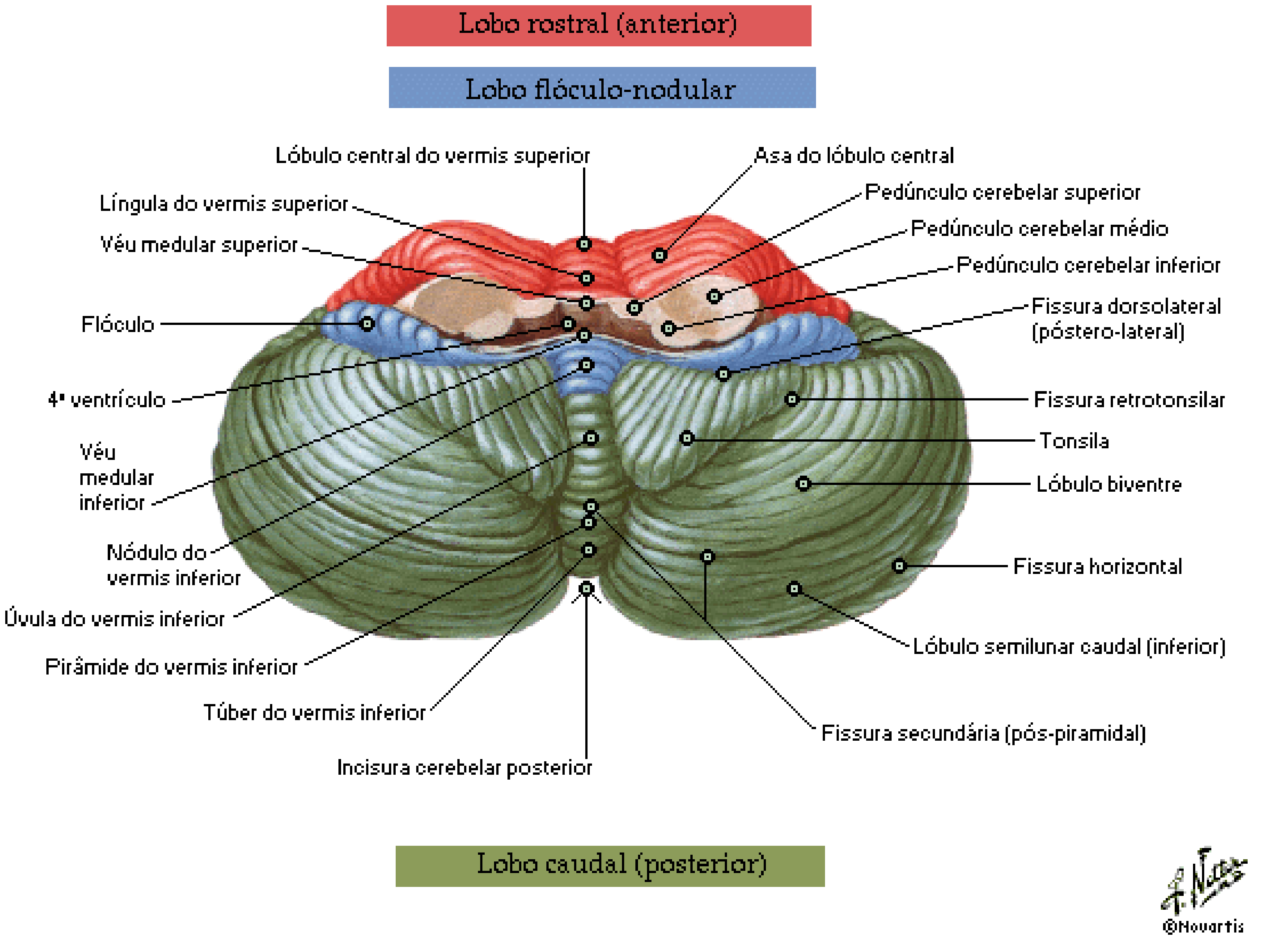
Cerebelo

Superfície Superior



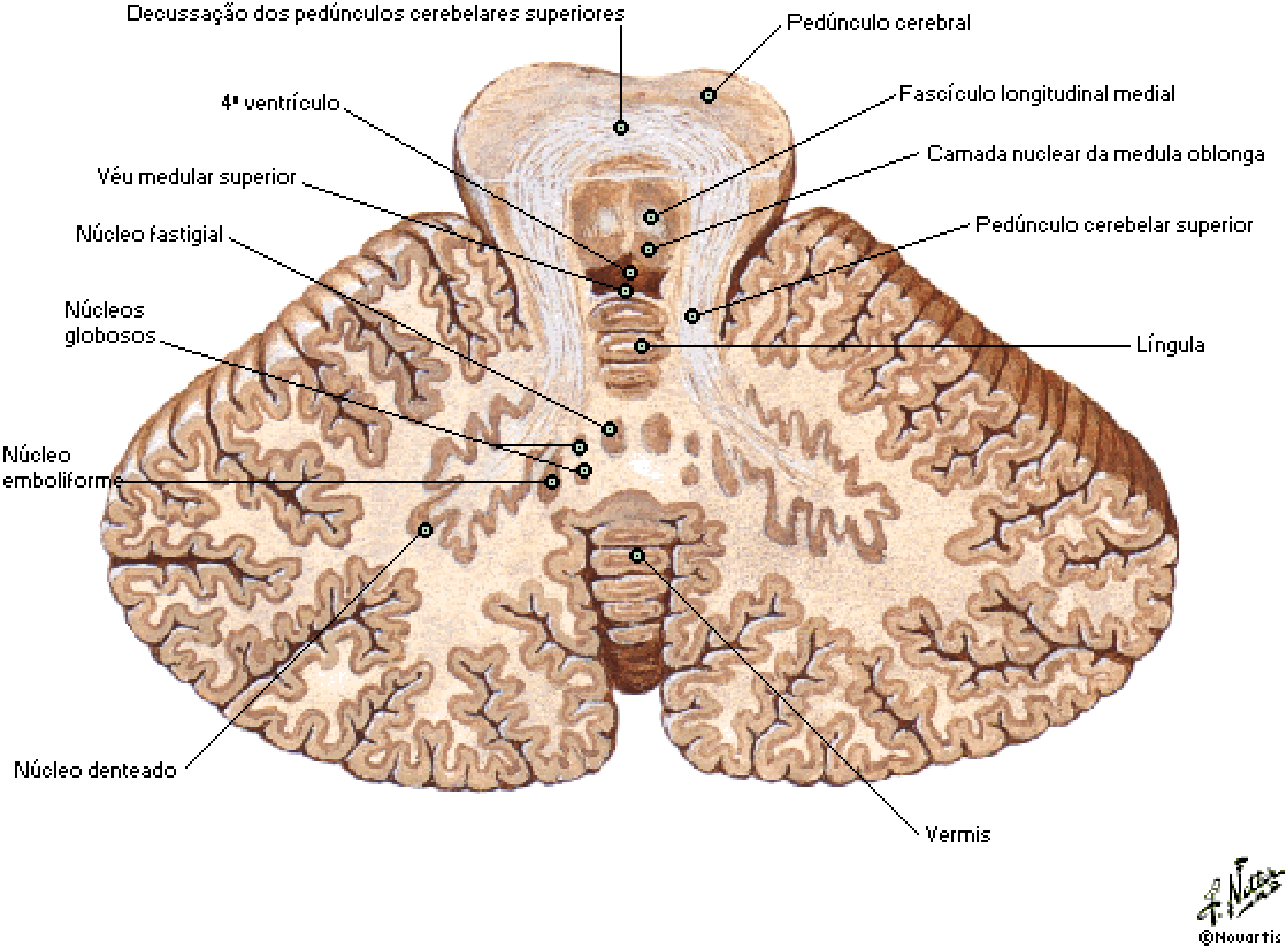
Cerebelo

Superfície Inferior

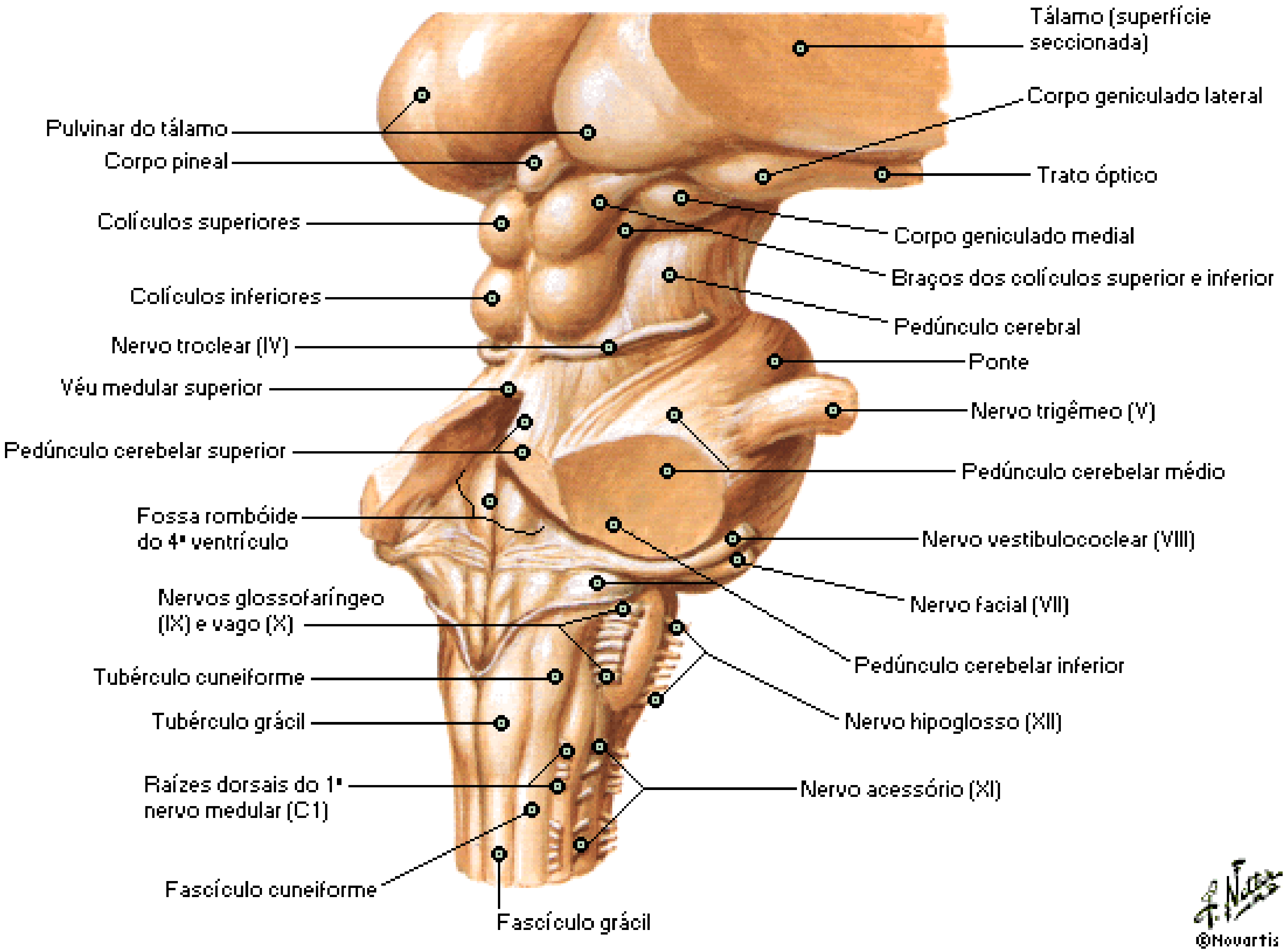


Cerebelo

Secção no Plano do Pedúnculo Cerebelar Superior

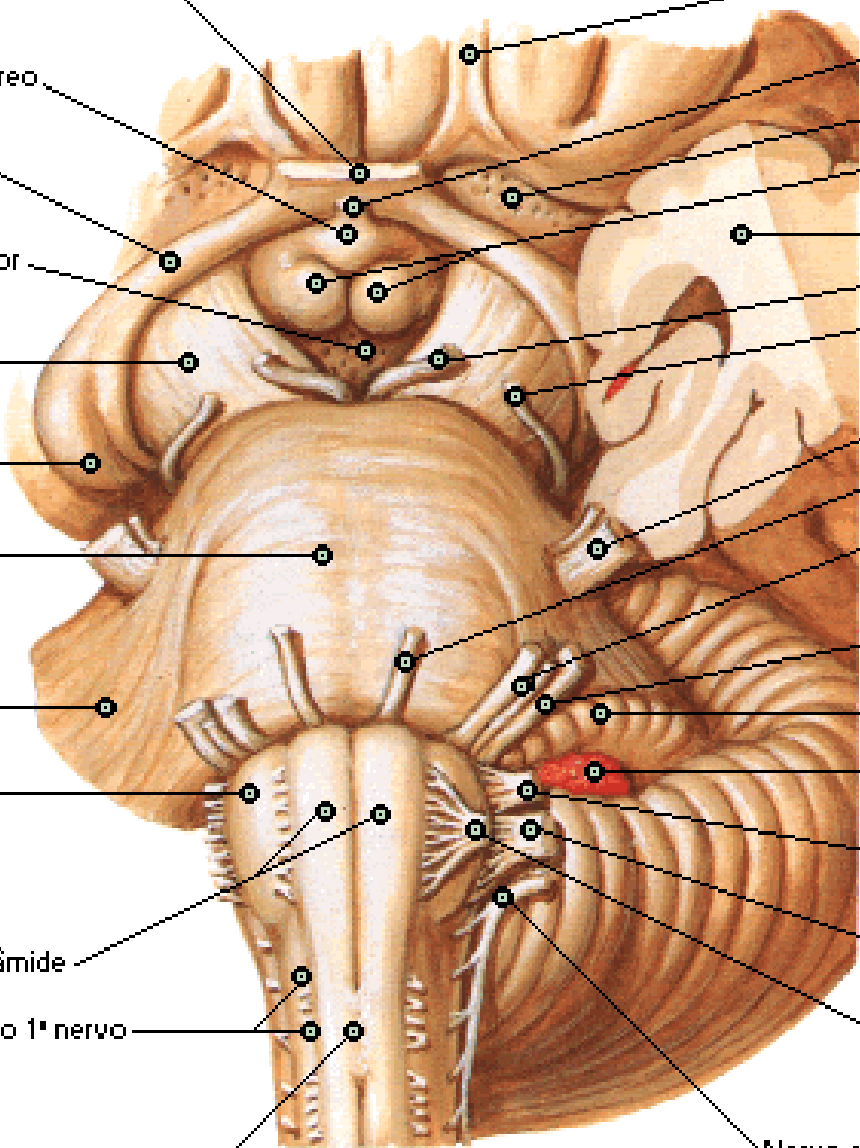


Tronco Cerebral
Vista Póstero-lateral



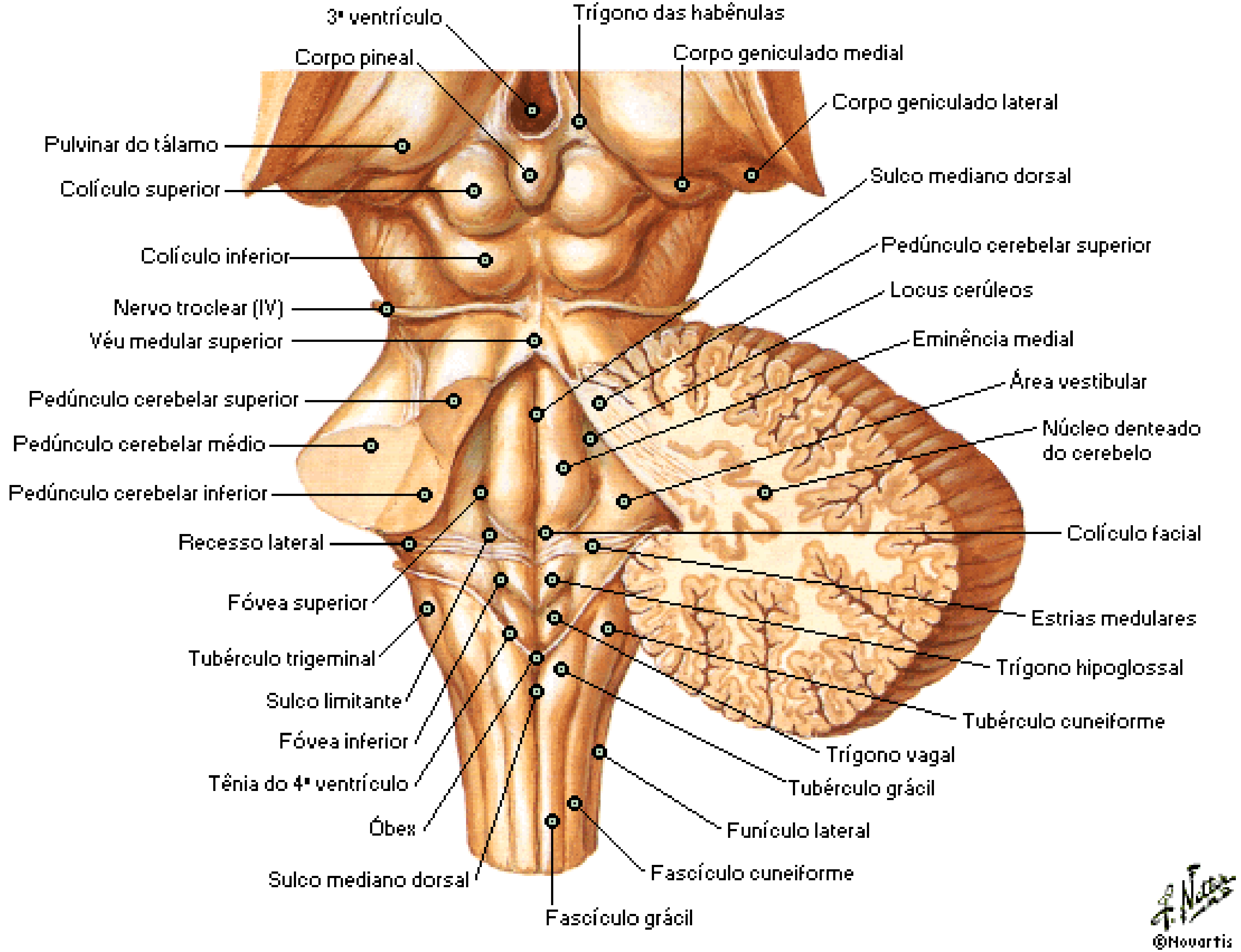
Tronco Cerebral

Vista Ântero-inferior



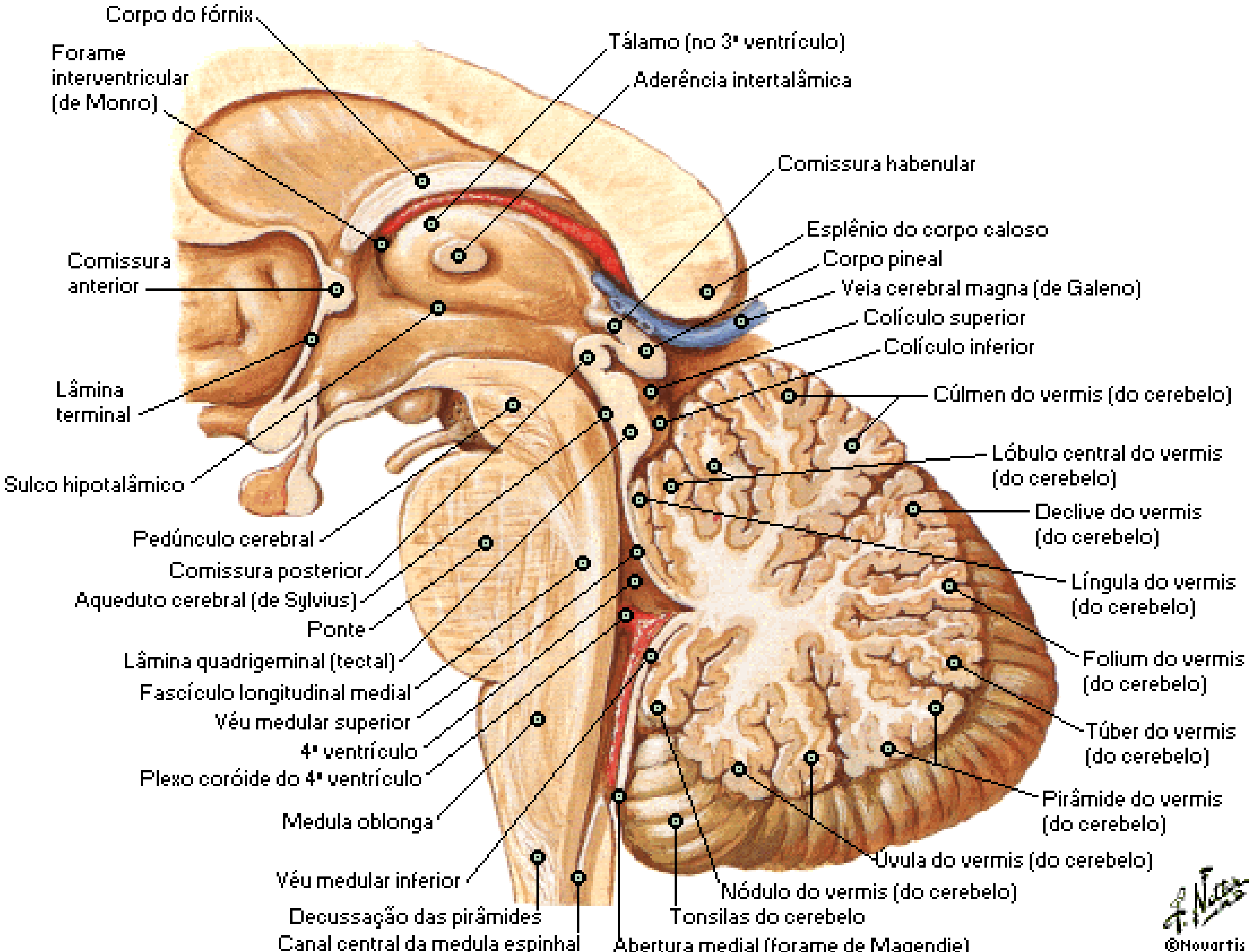
Quarto Ventrículo e Cerebelo

Vista Posterior



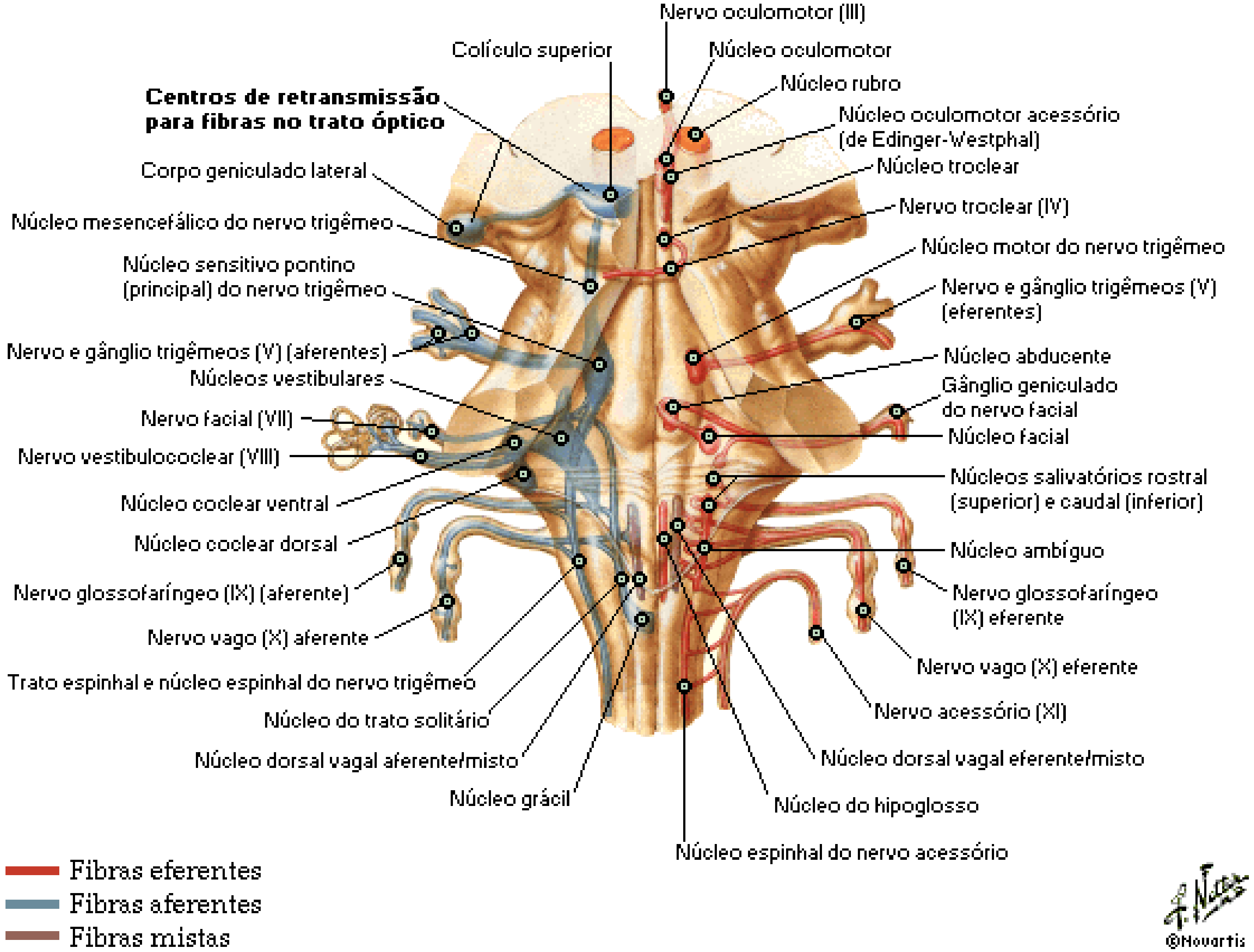
Quarto Ventrículo e Cerebelo

Secção Sagital Mediana



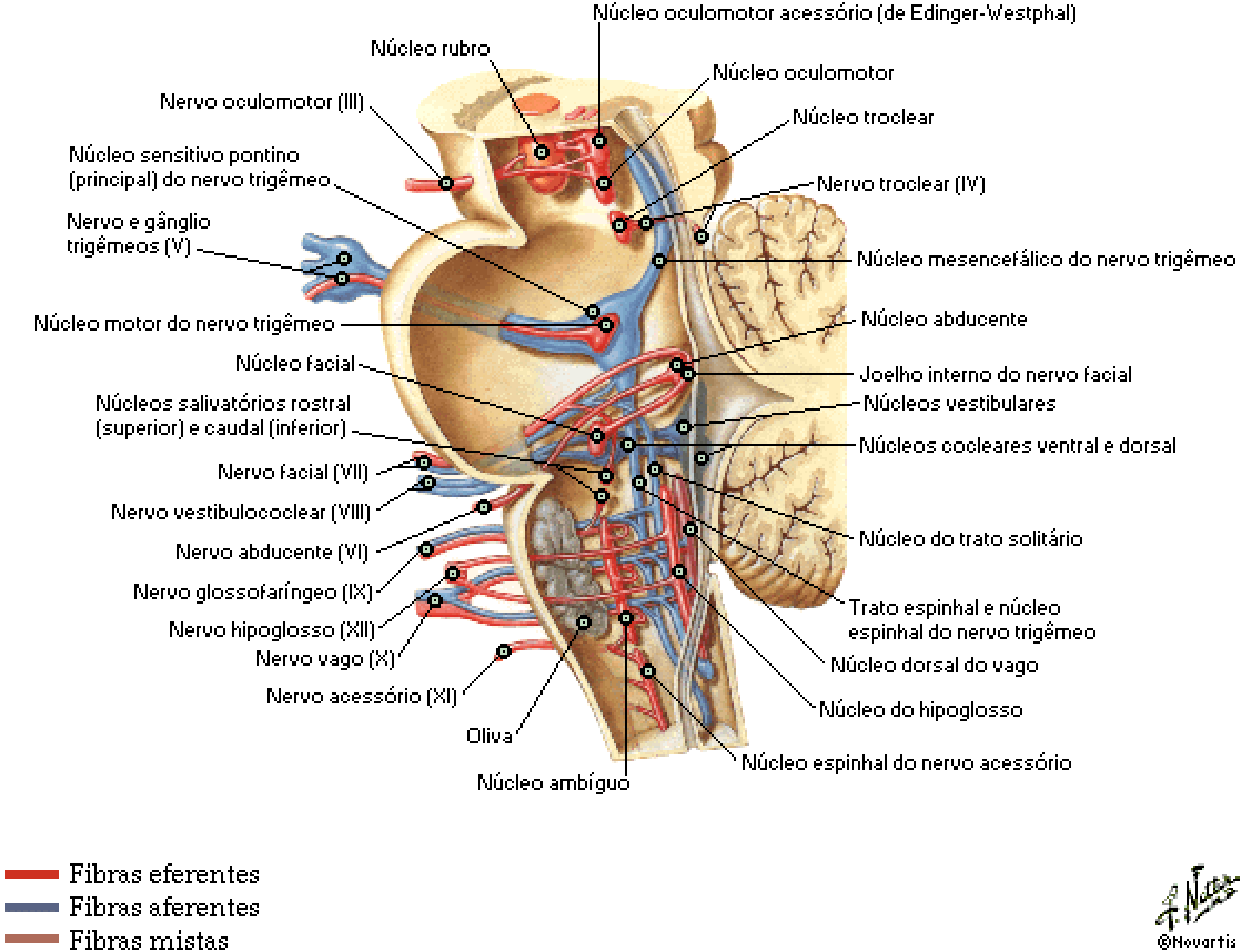
Núcleos dos Nervos Crânicos no Tronco Cerebral

Esquema - Vista Posterior por Transparência

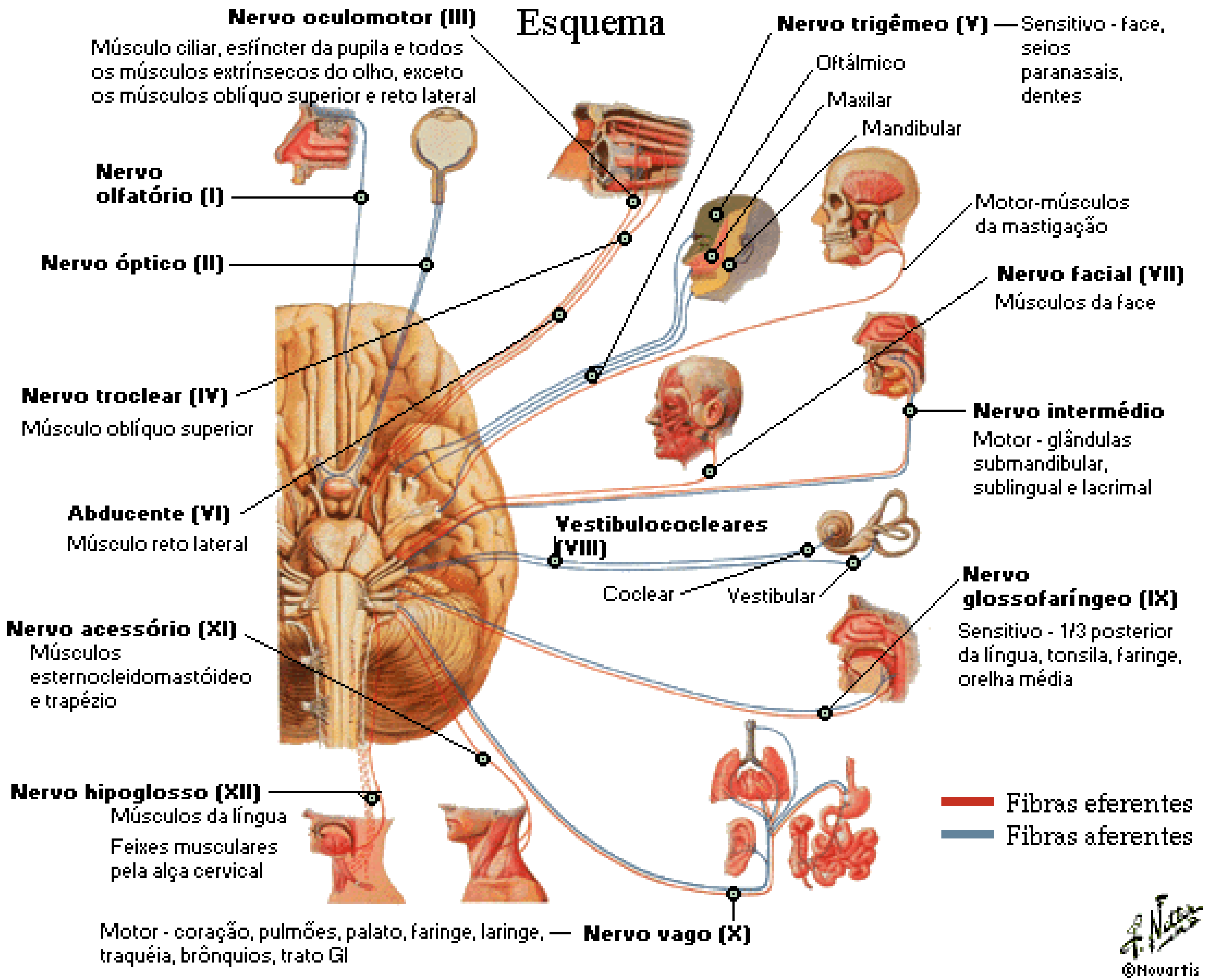


Núcleos dos Nervos Crânicos no Tronco Cerebral

Esquema - Dissecação Medial

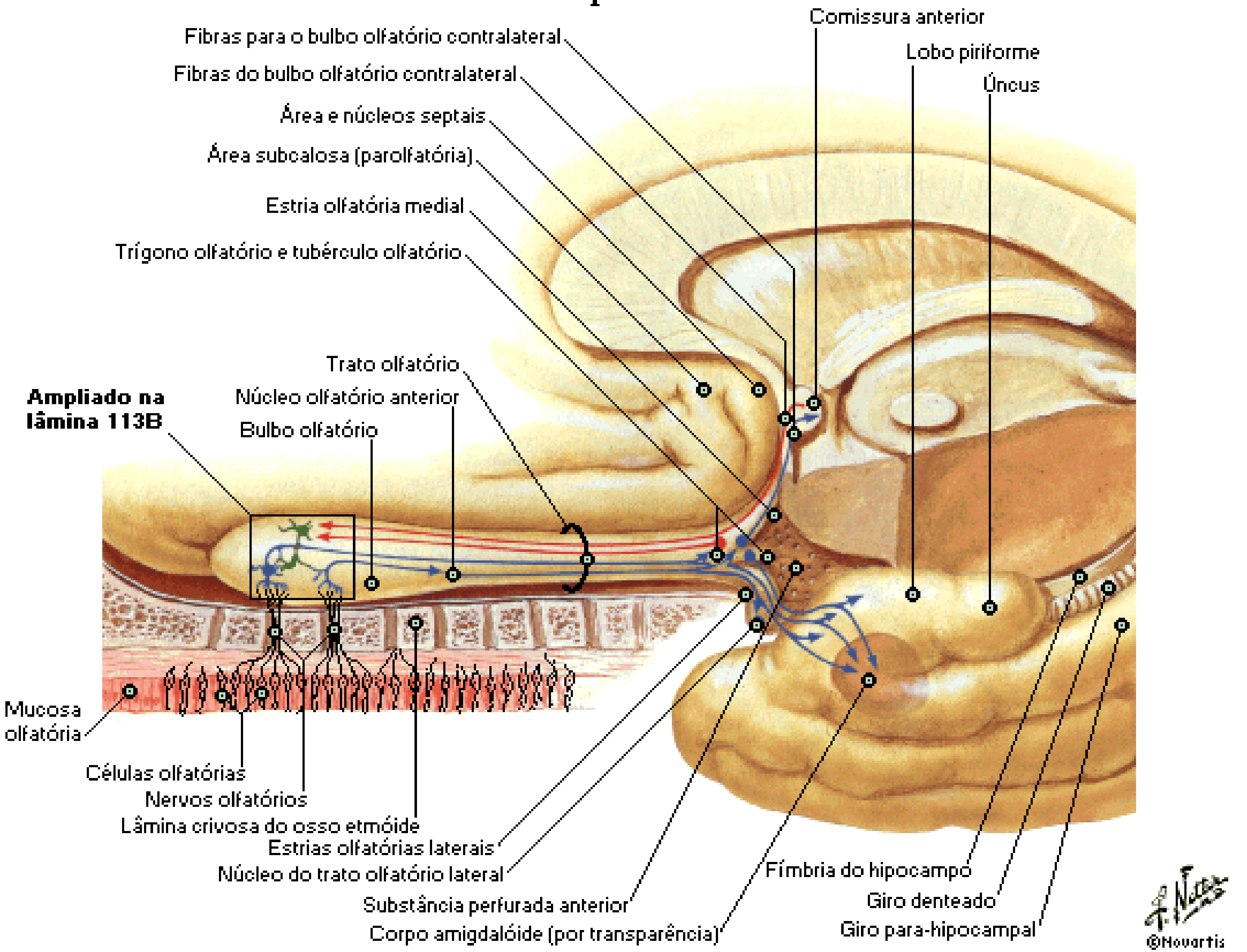


Nervos Crânicos [Distribuição Motora e Sensitiva]



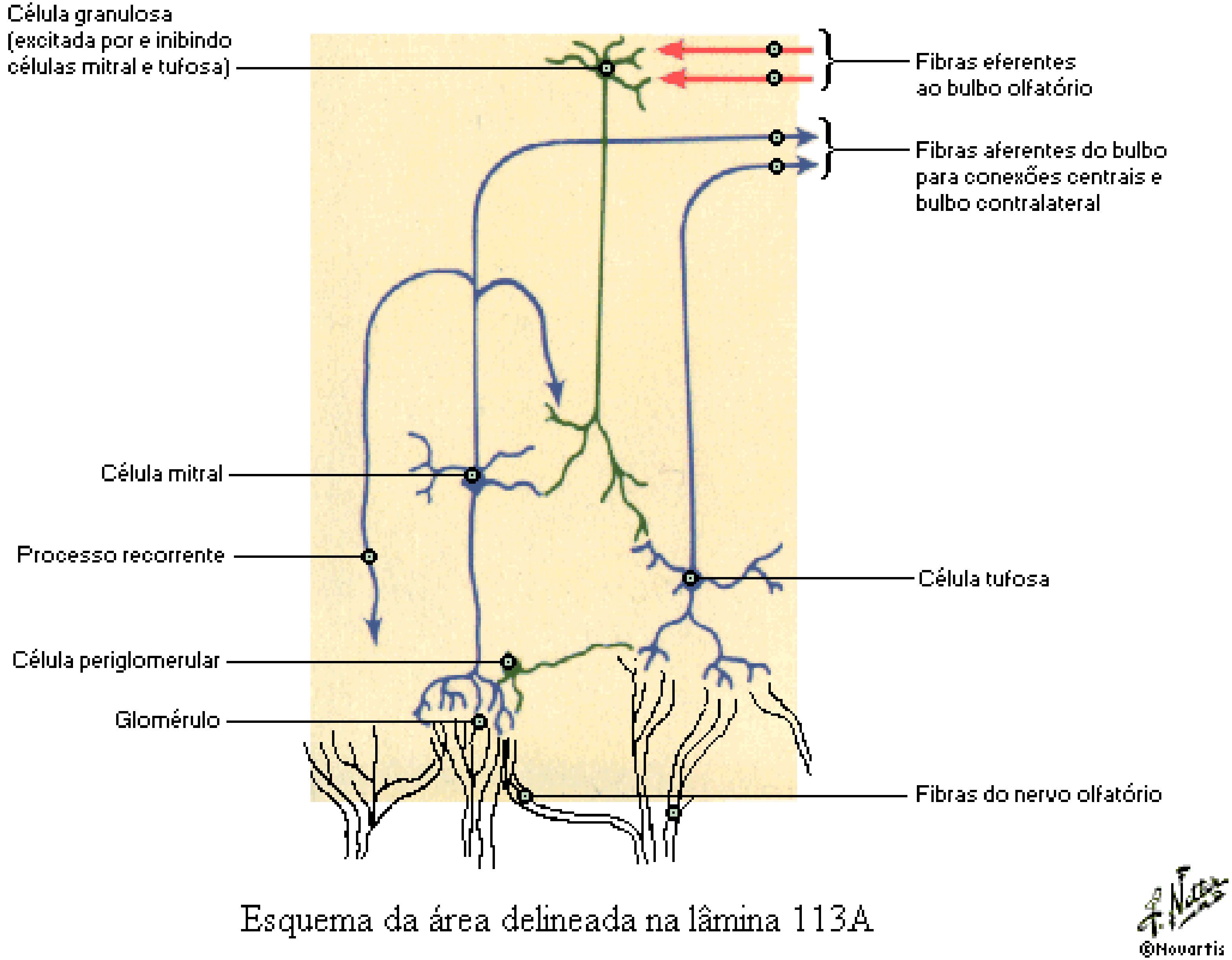
Nervo Olfatório

Esquema



Nervo Olfatório - Células do Bulbo Olfatório

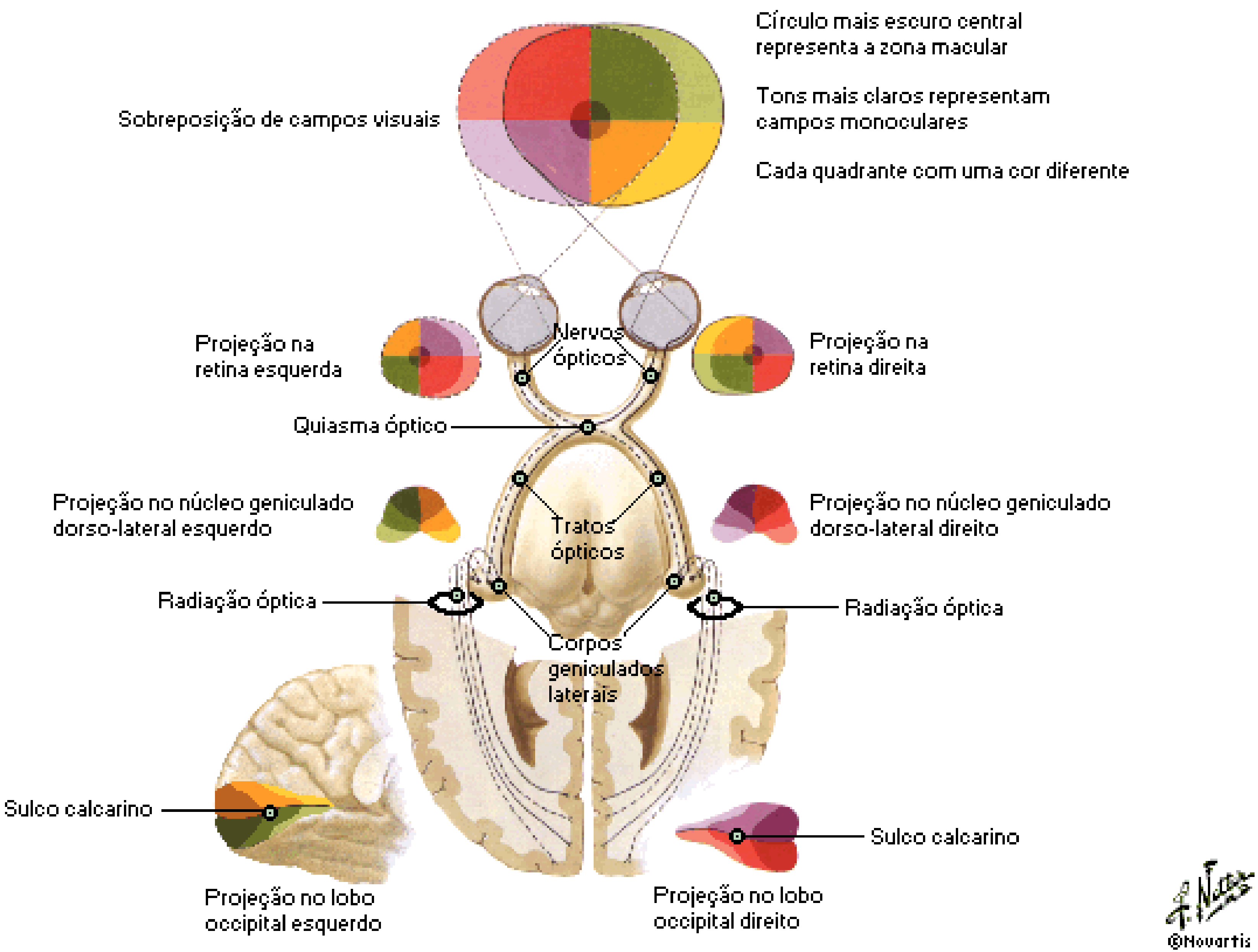
Esquema



Esquema da área delineada na lâmina 113A

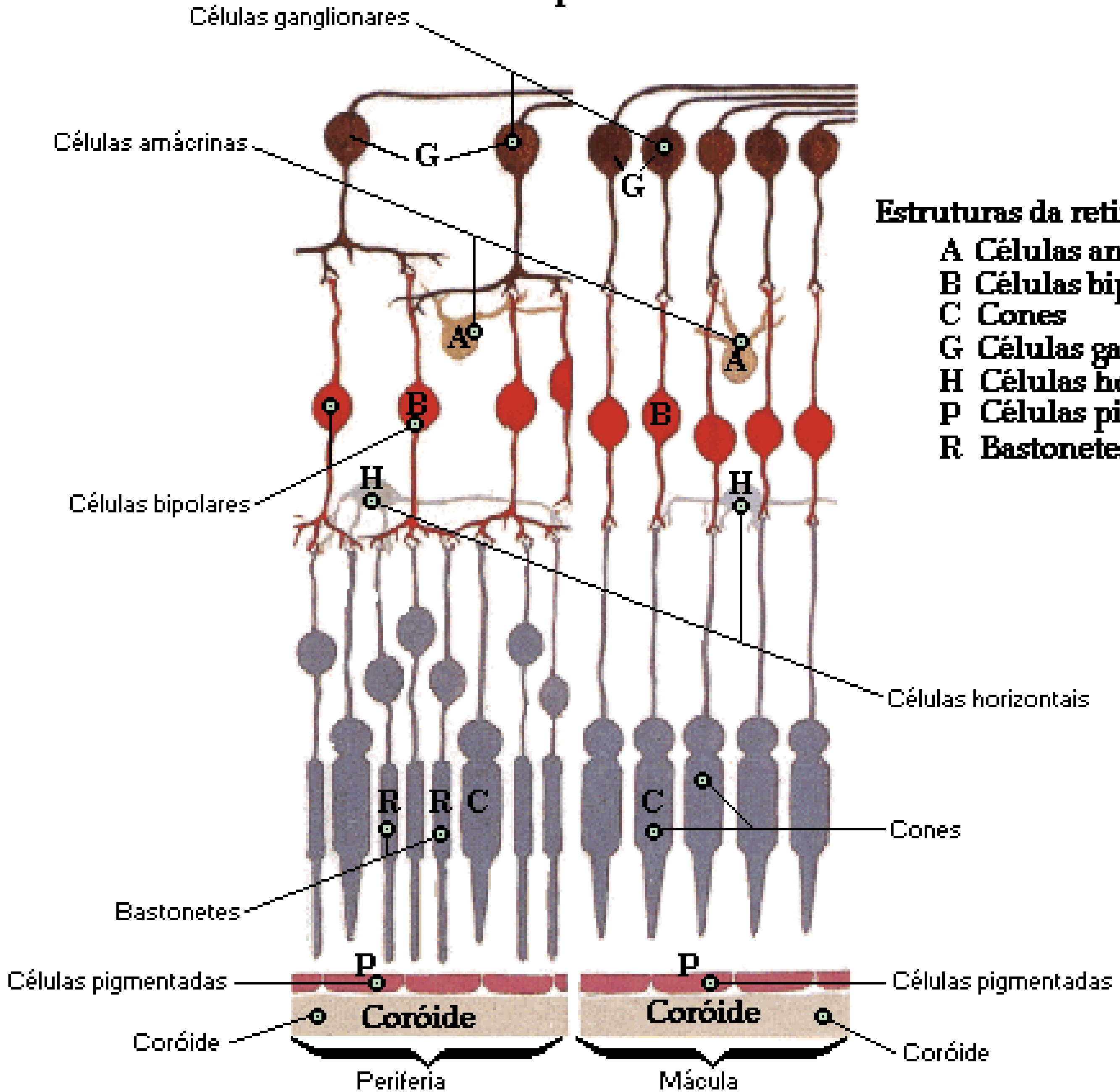
Nervo Óptico [Via Óptica]

Esquema



Nervo Óptico [Via Óptica] - Estrutura da Retina

Esquema

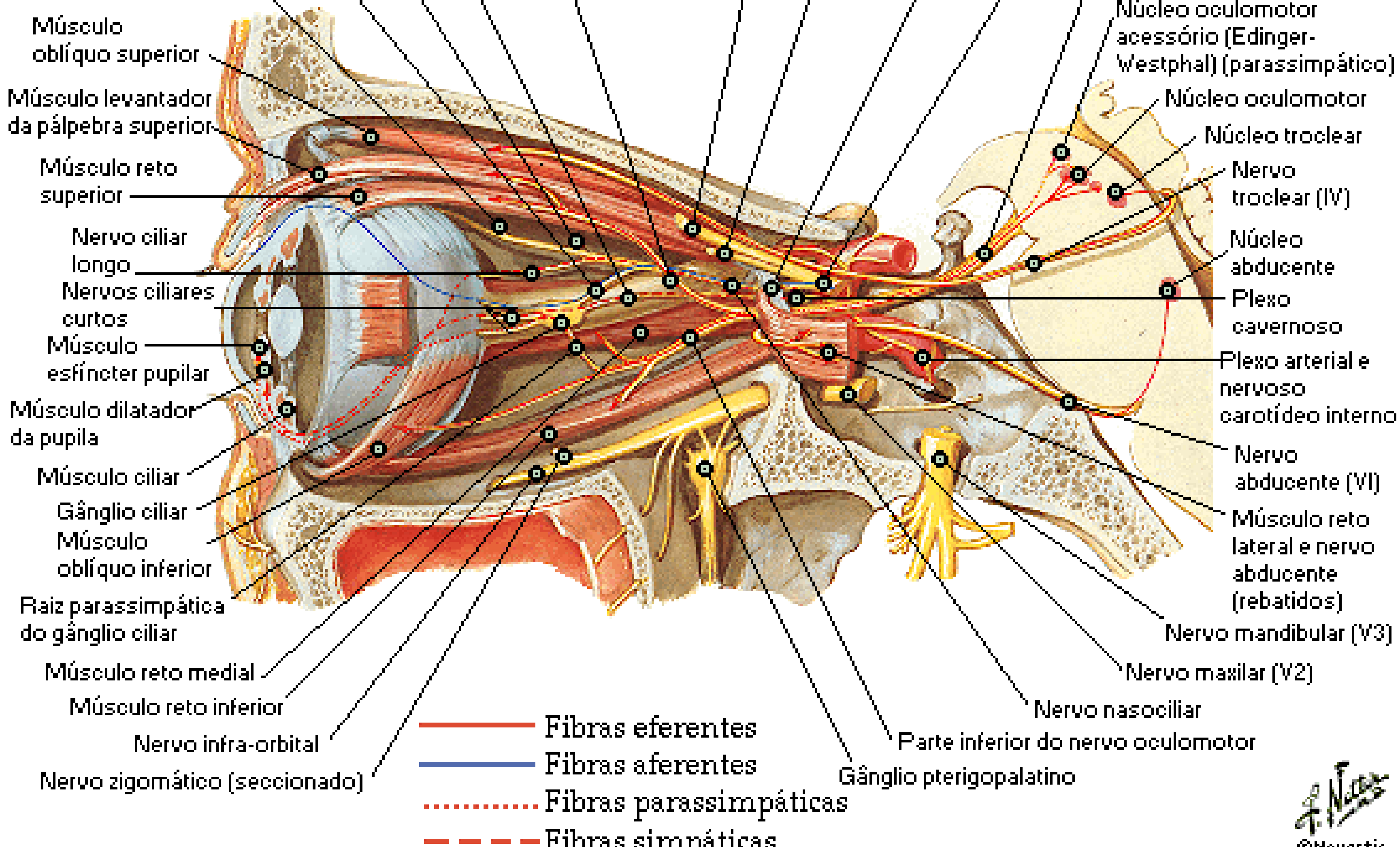


Estruturas da retina: esquema

- **A** Células amácrinas
- **B** Células bipolares
- **C** Cones
- **G** Células ganglionares
- **H** Células horizontais
- **P** Células pigmentadas
- **R** Bastonetes

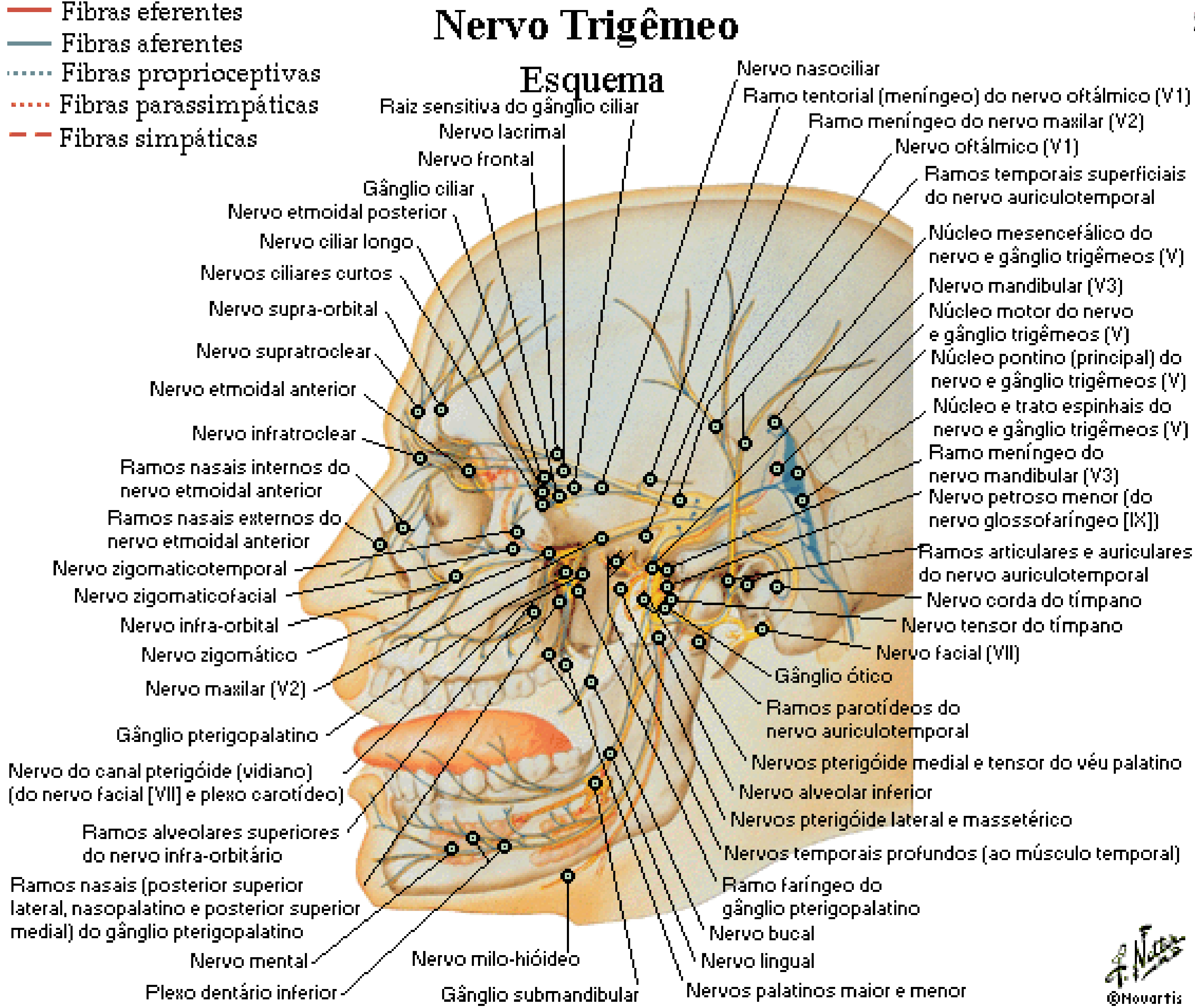
Nervos Oculomotor, Troclear e Abducente

Esquema



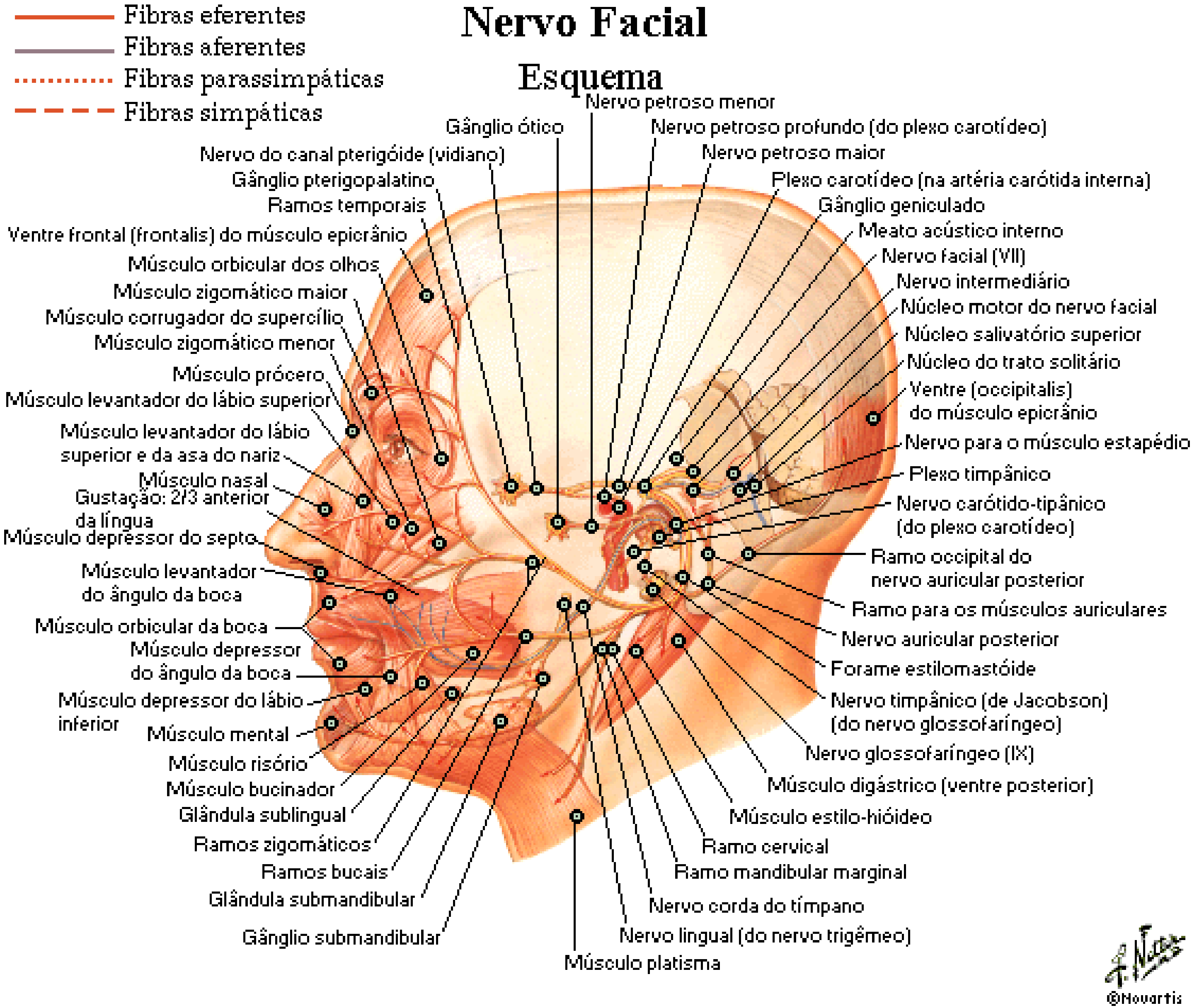
Nervo Trigêmeo

Esquema



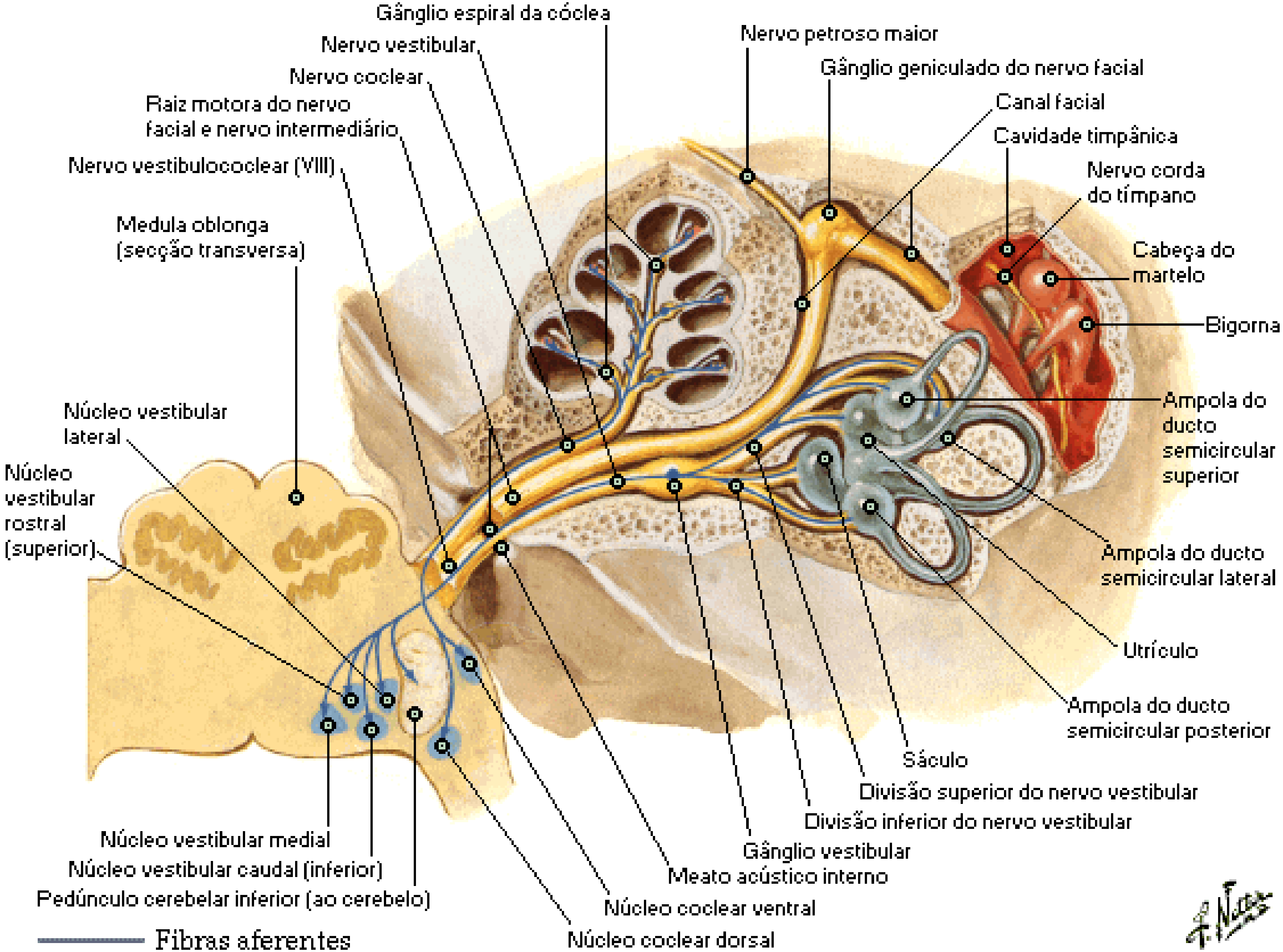
Nervo Facial

Esquema



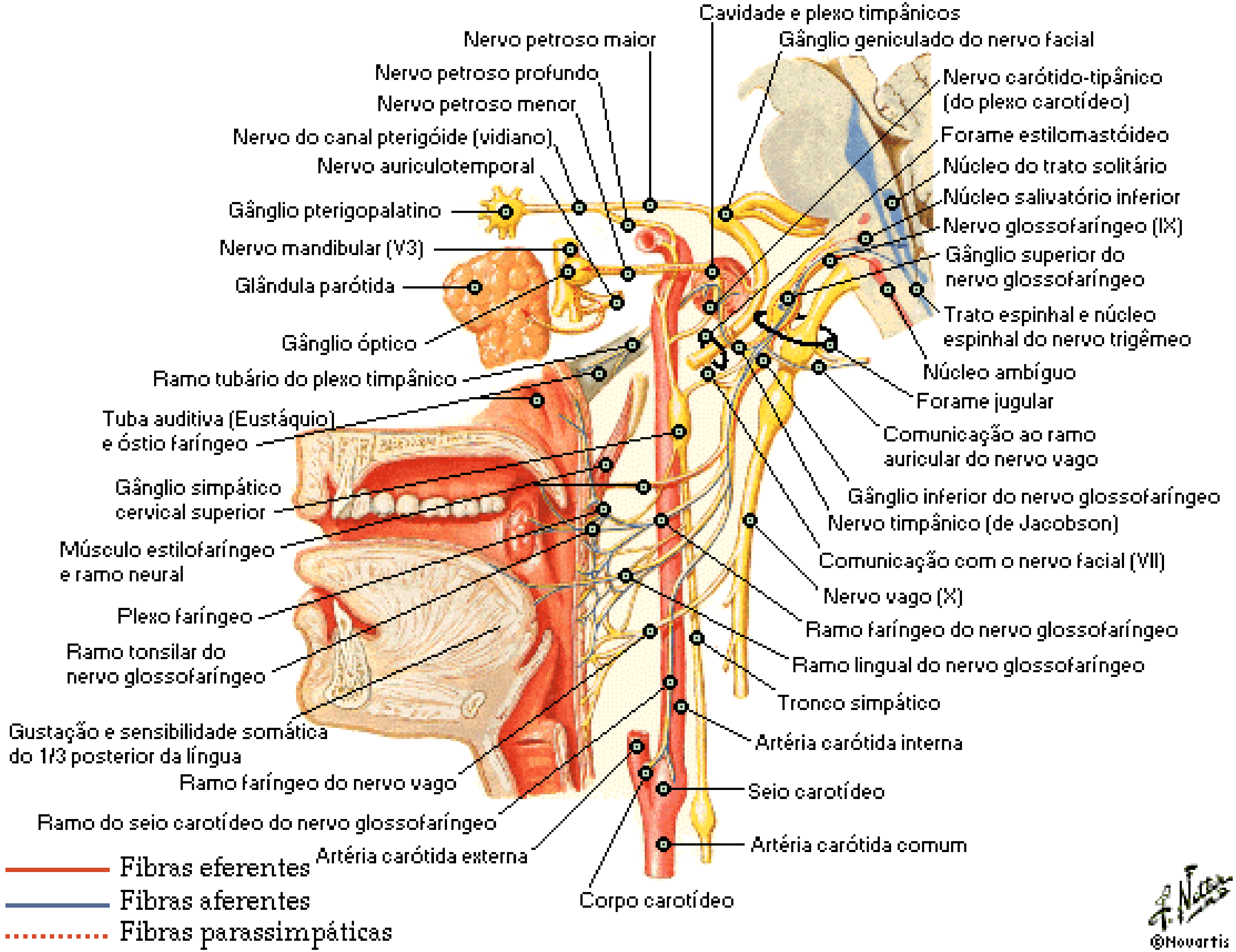
Nervo Vestibulococlear

Esquema



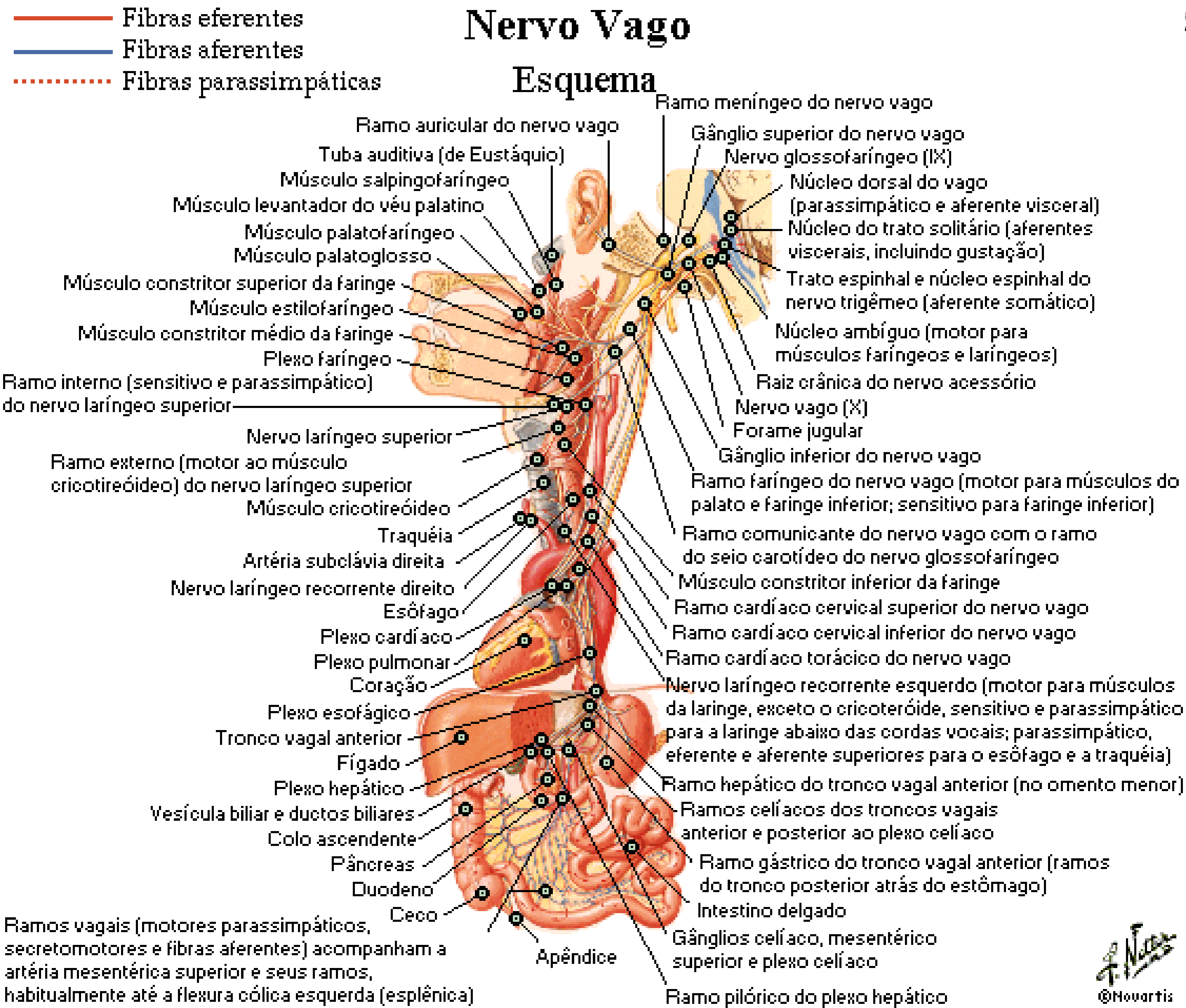
Nervo Glossofaríngeo

Esquema



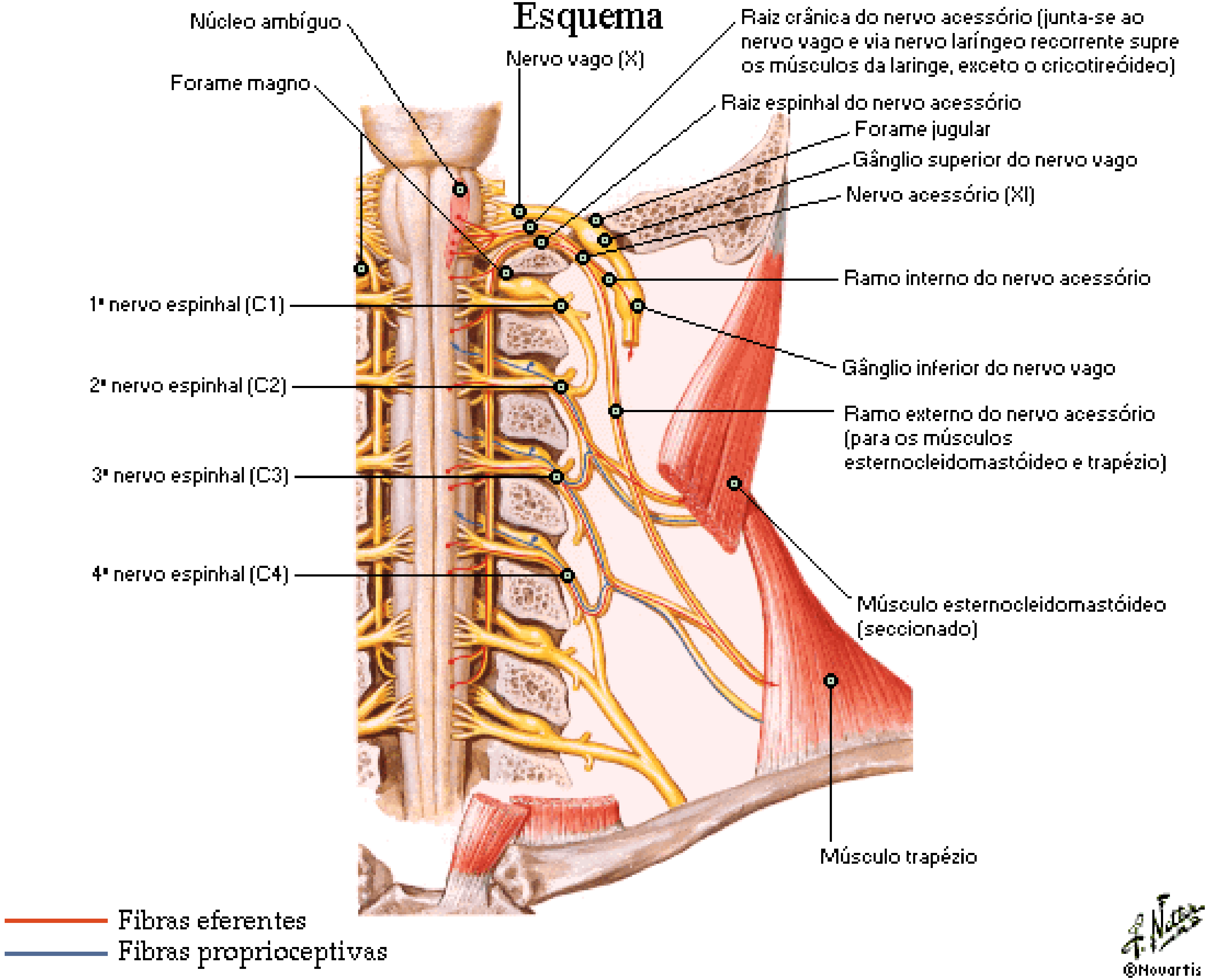
Nervo Vago

Esquema



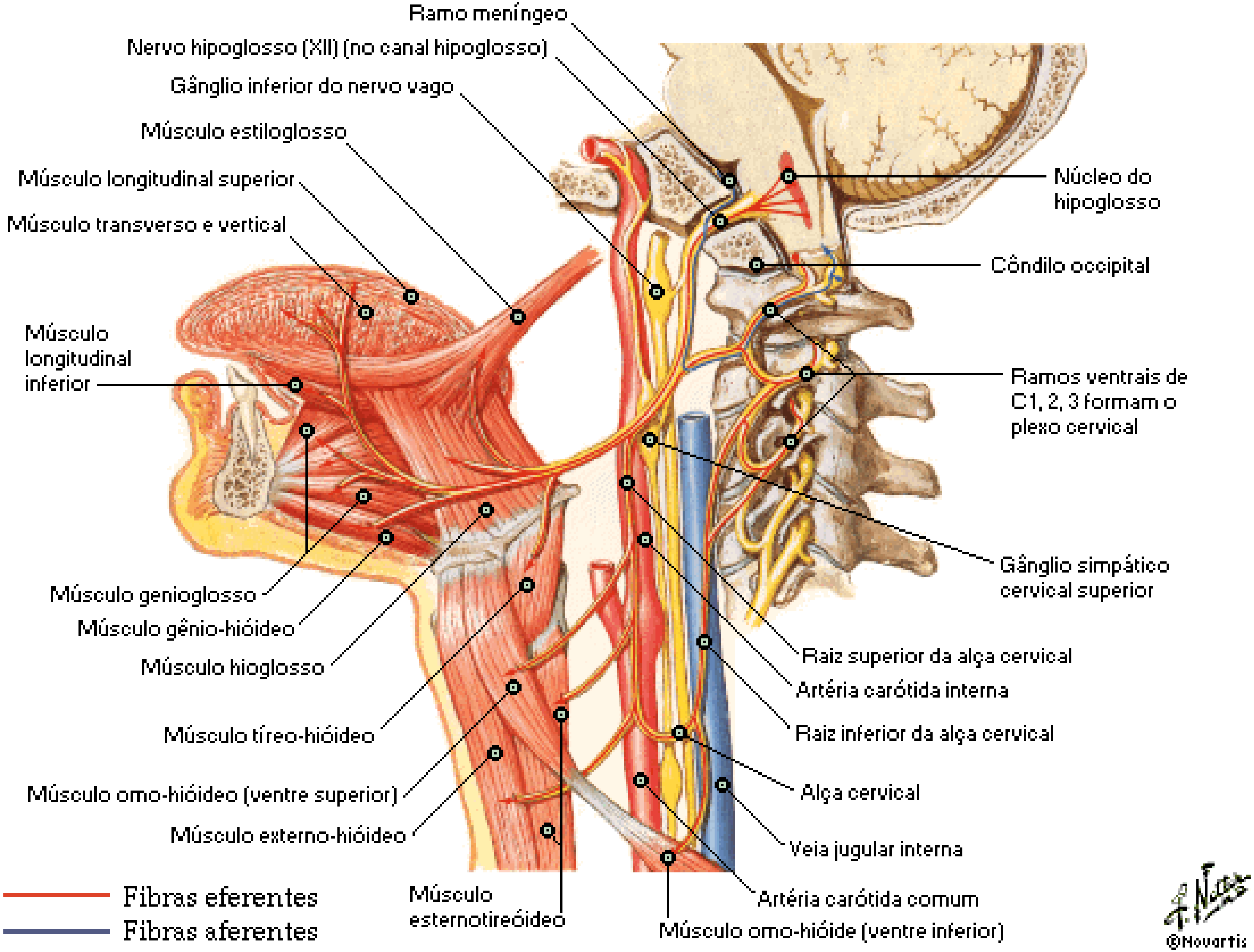
Nervo Acessório

Esquema



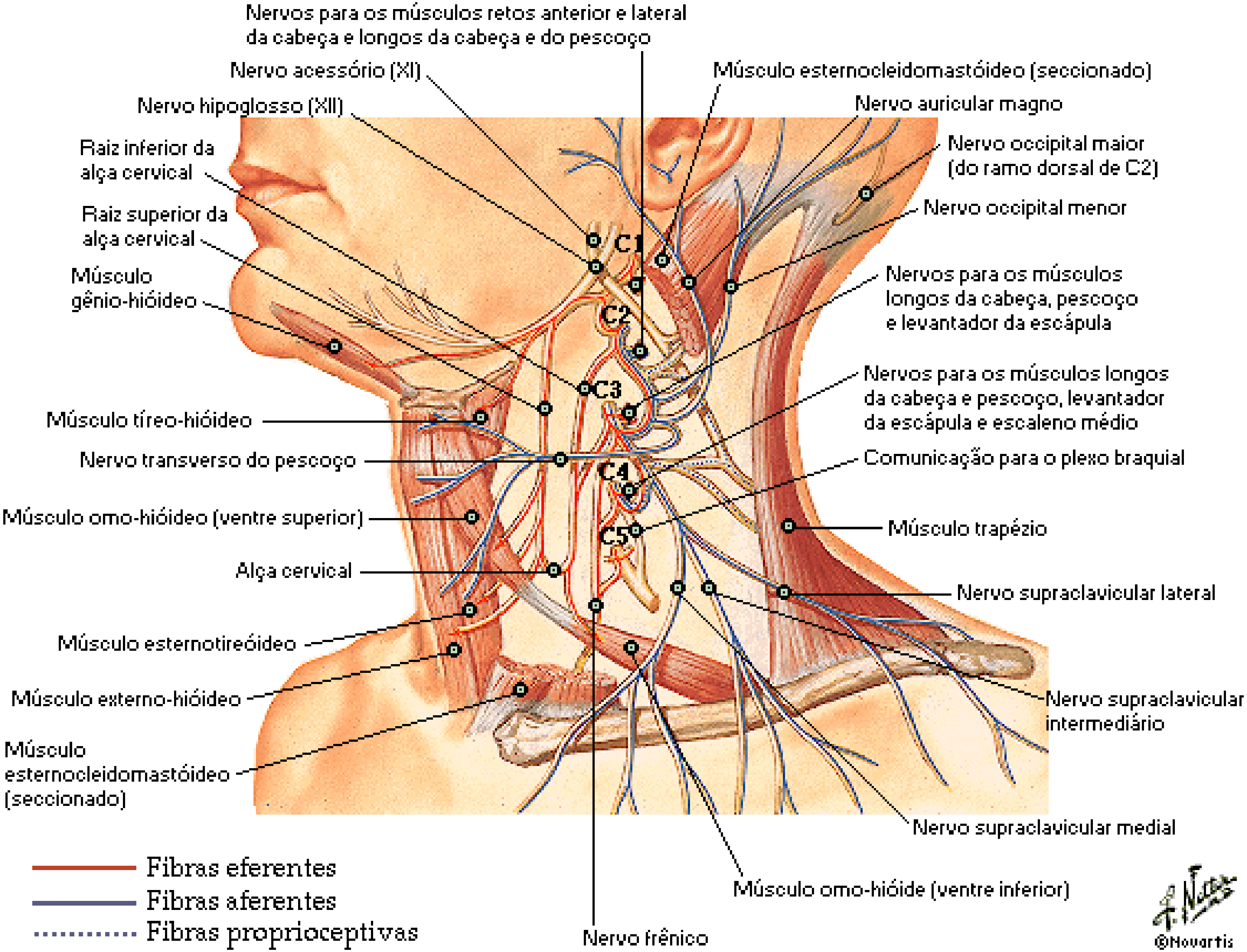
Nervo Hipoglosso

Esquema

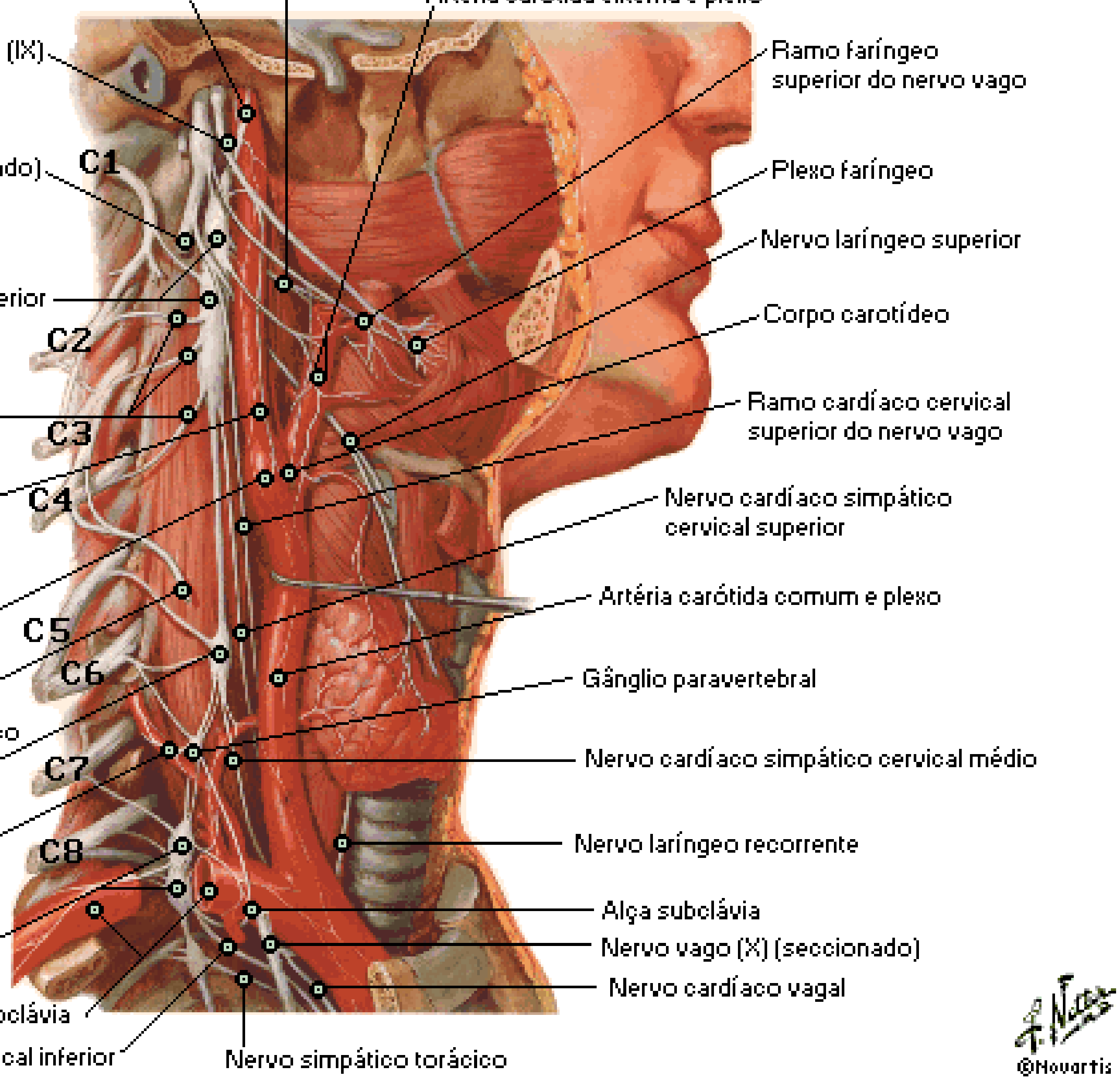


Plexo Cervical

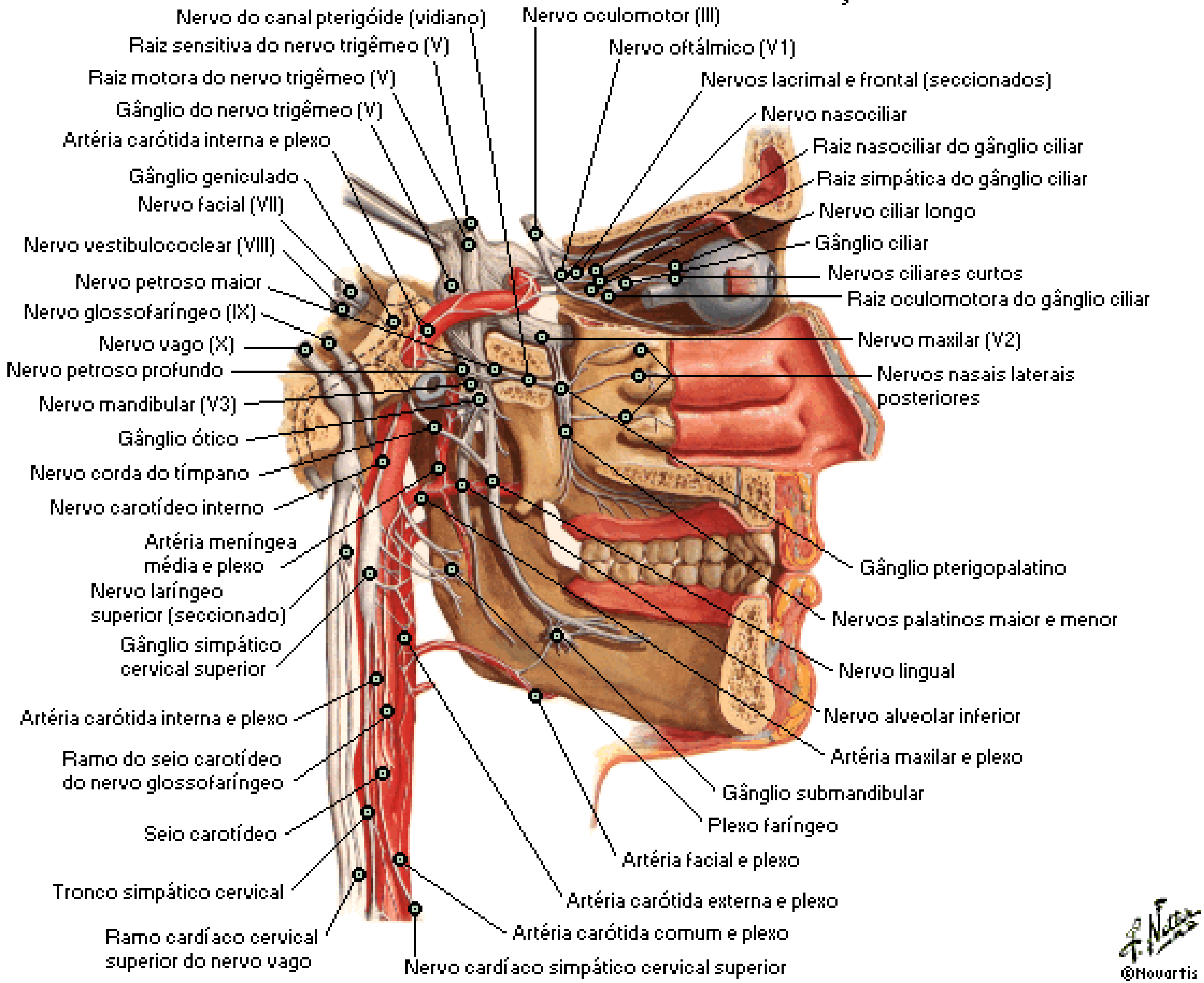
Esquema



Nervos Autônomos do Pescoço

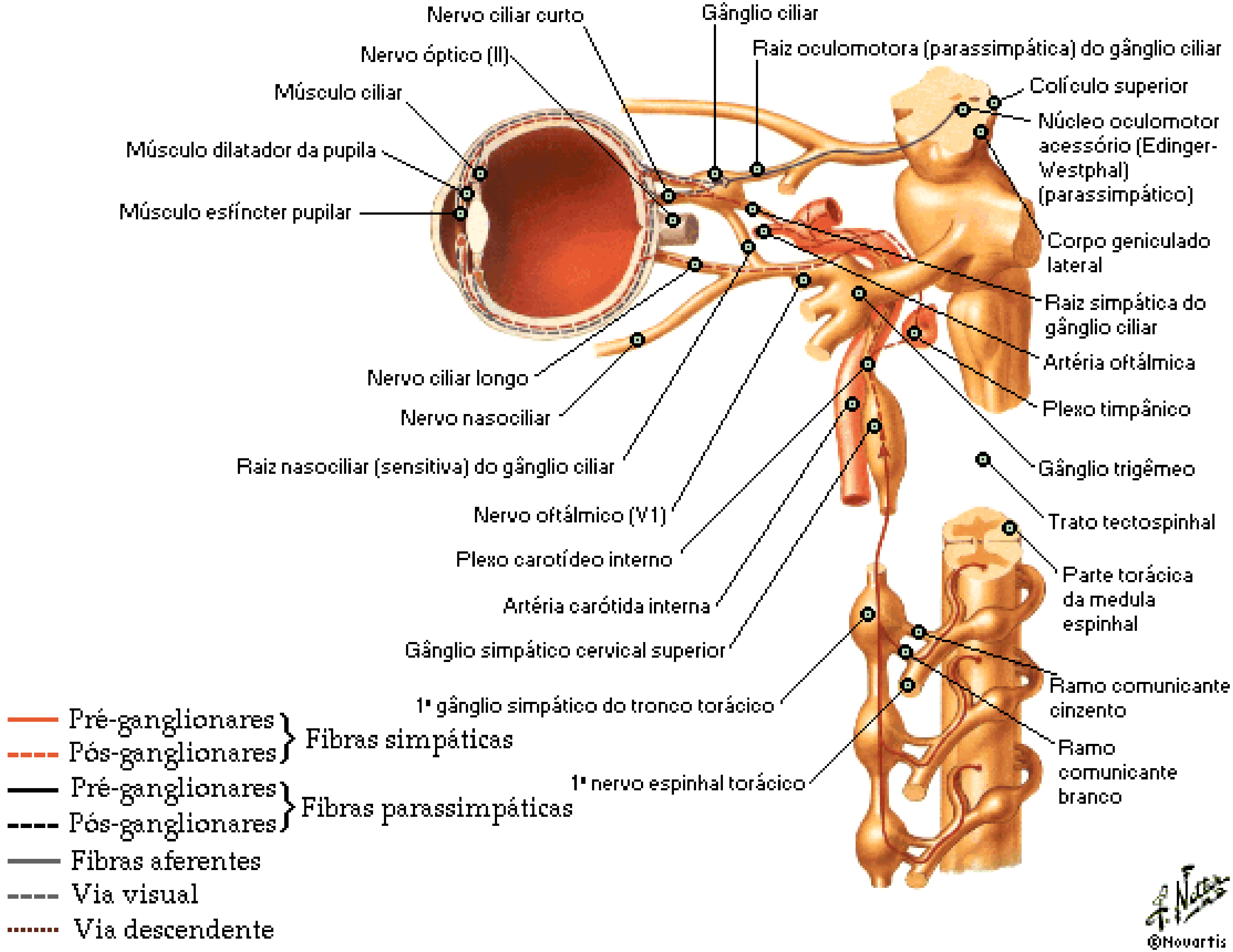


Nervos Autônomos da Cabeça



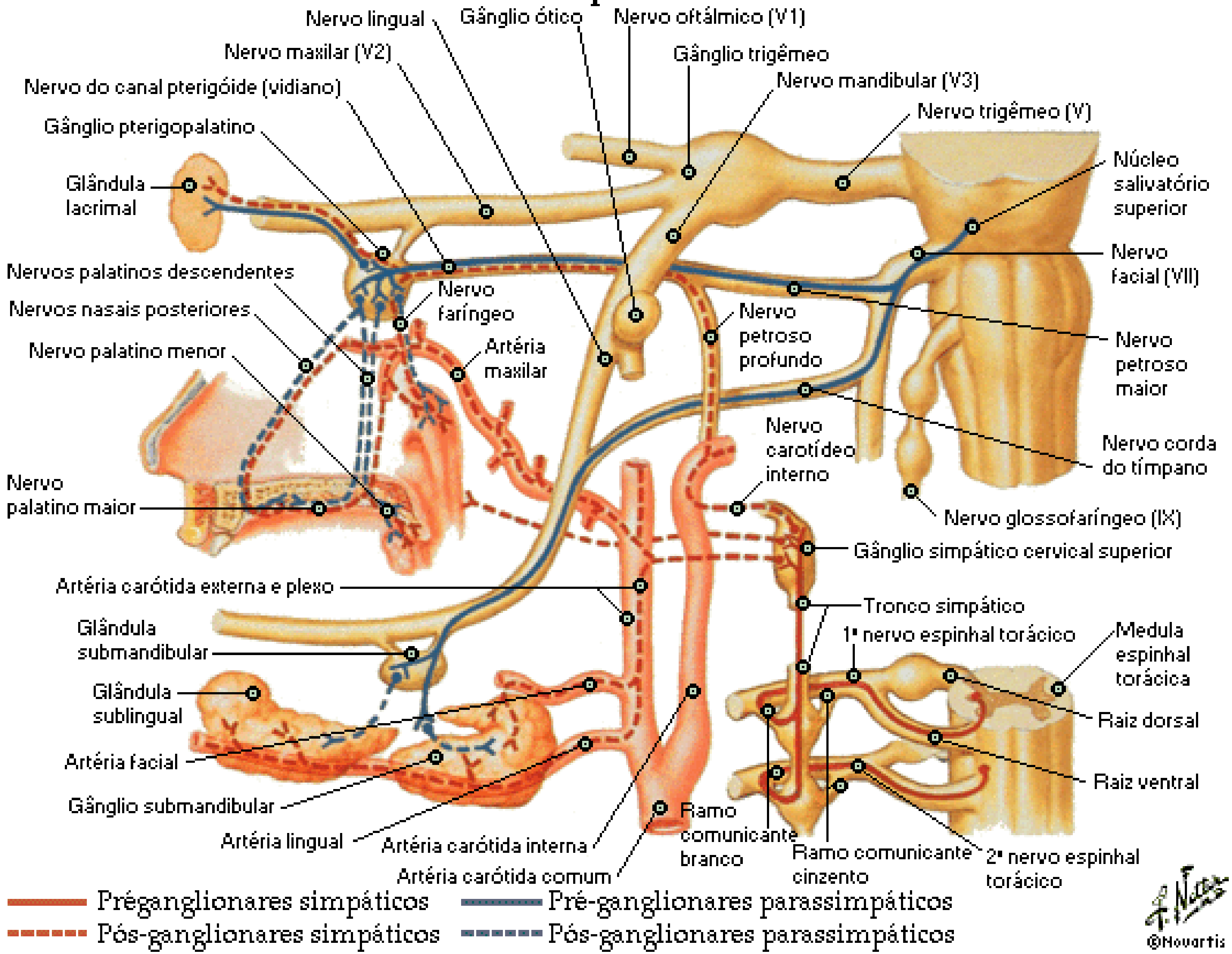
Gânglio Ciliar

Esquema



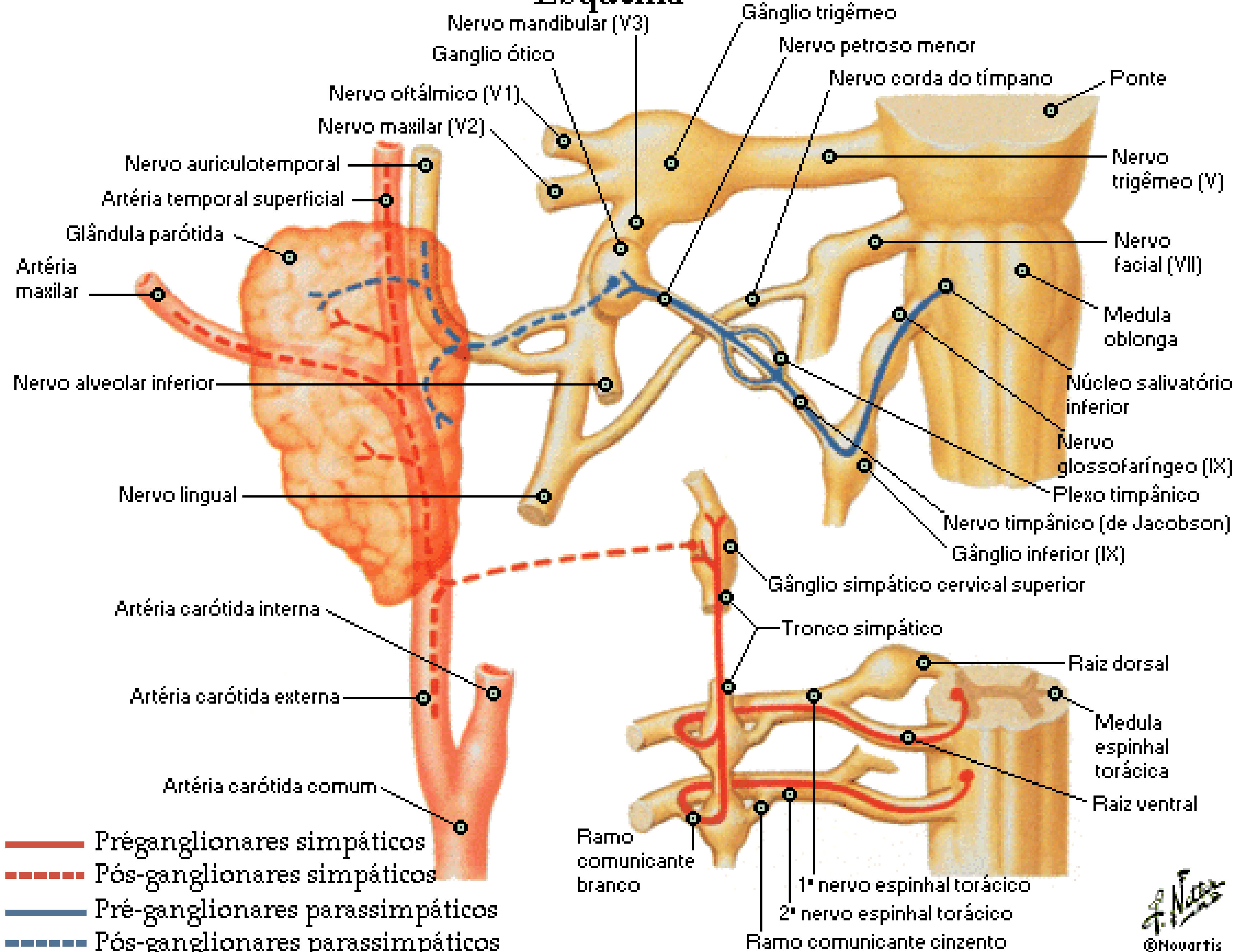
Gânglios Pterigopalatino e Submandibular

Esquema



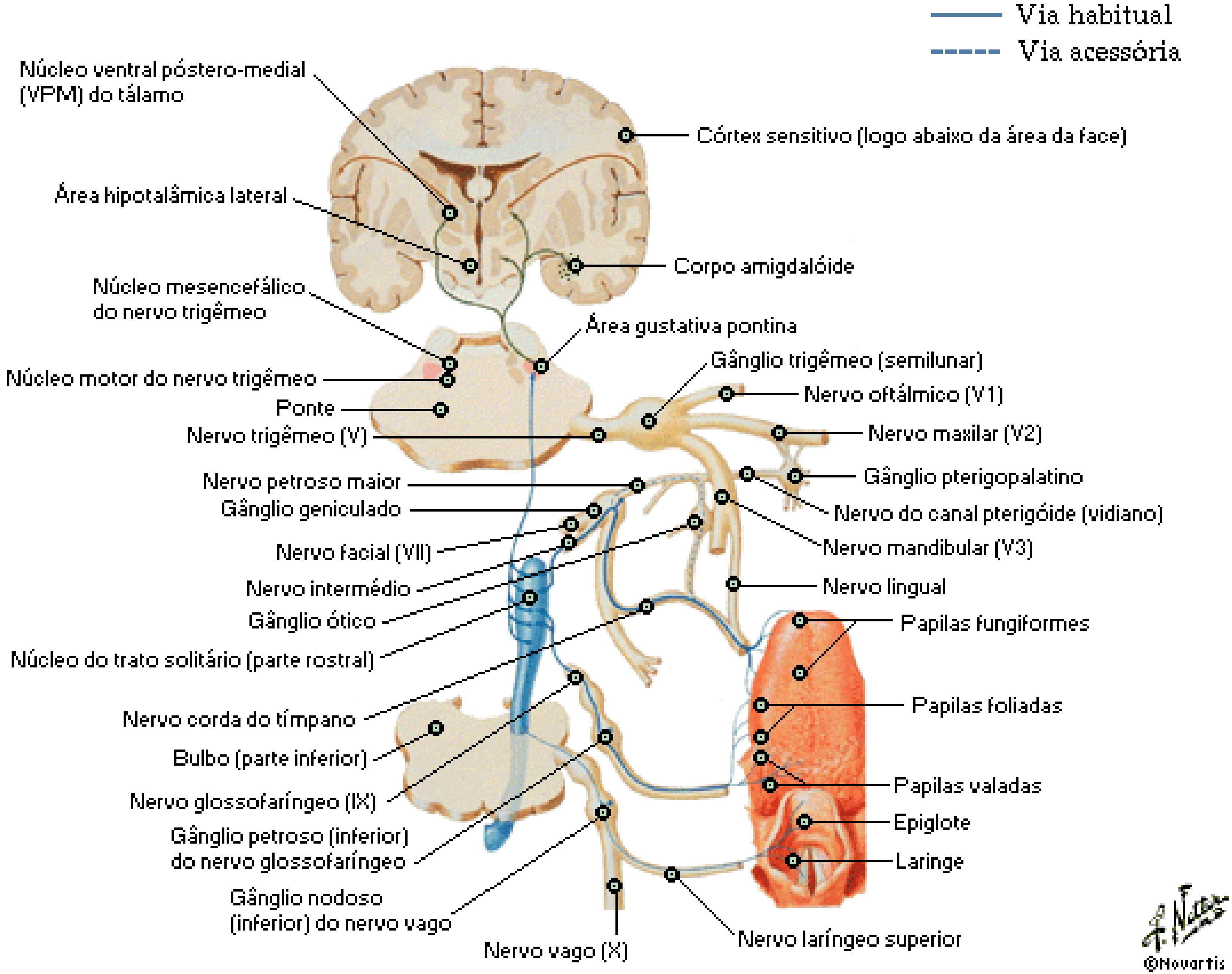
Gânglio Ótico

Esquema

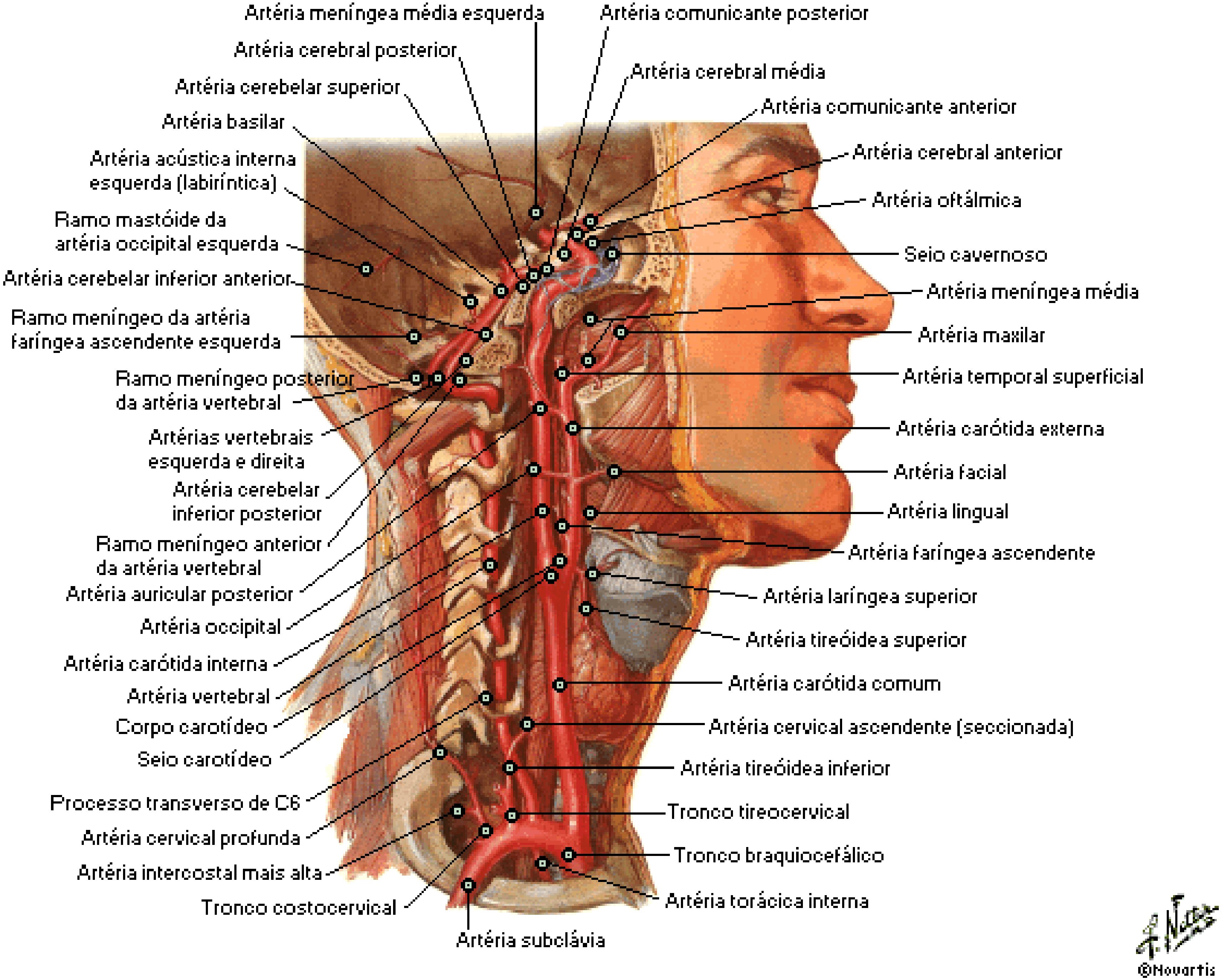


Vias Gustativas

Esquema

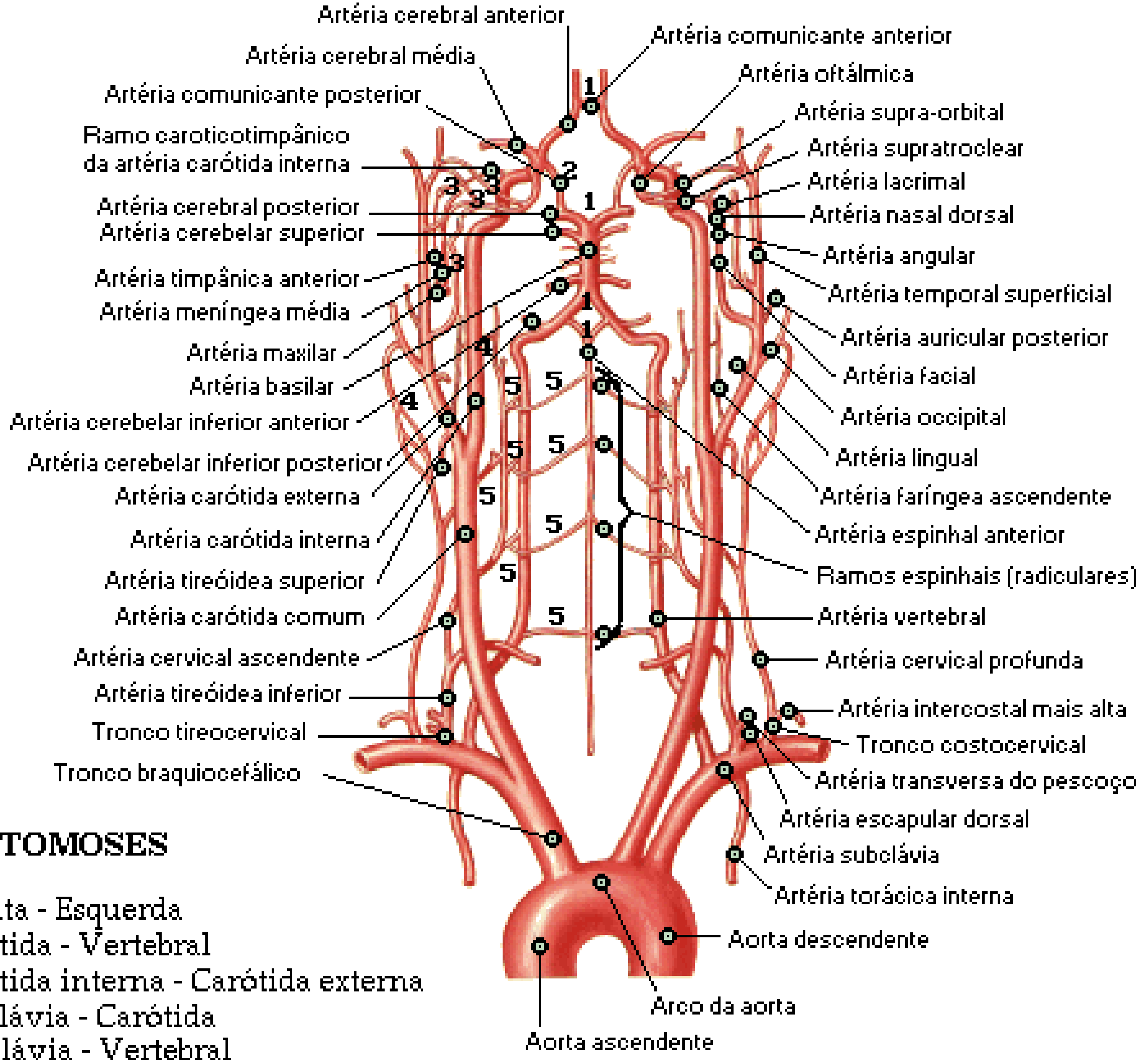


Artérias do Cérebro e Meninges



Artérias do Cérebro

Esquema

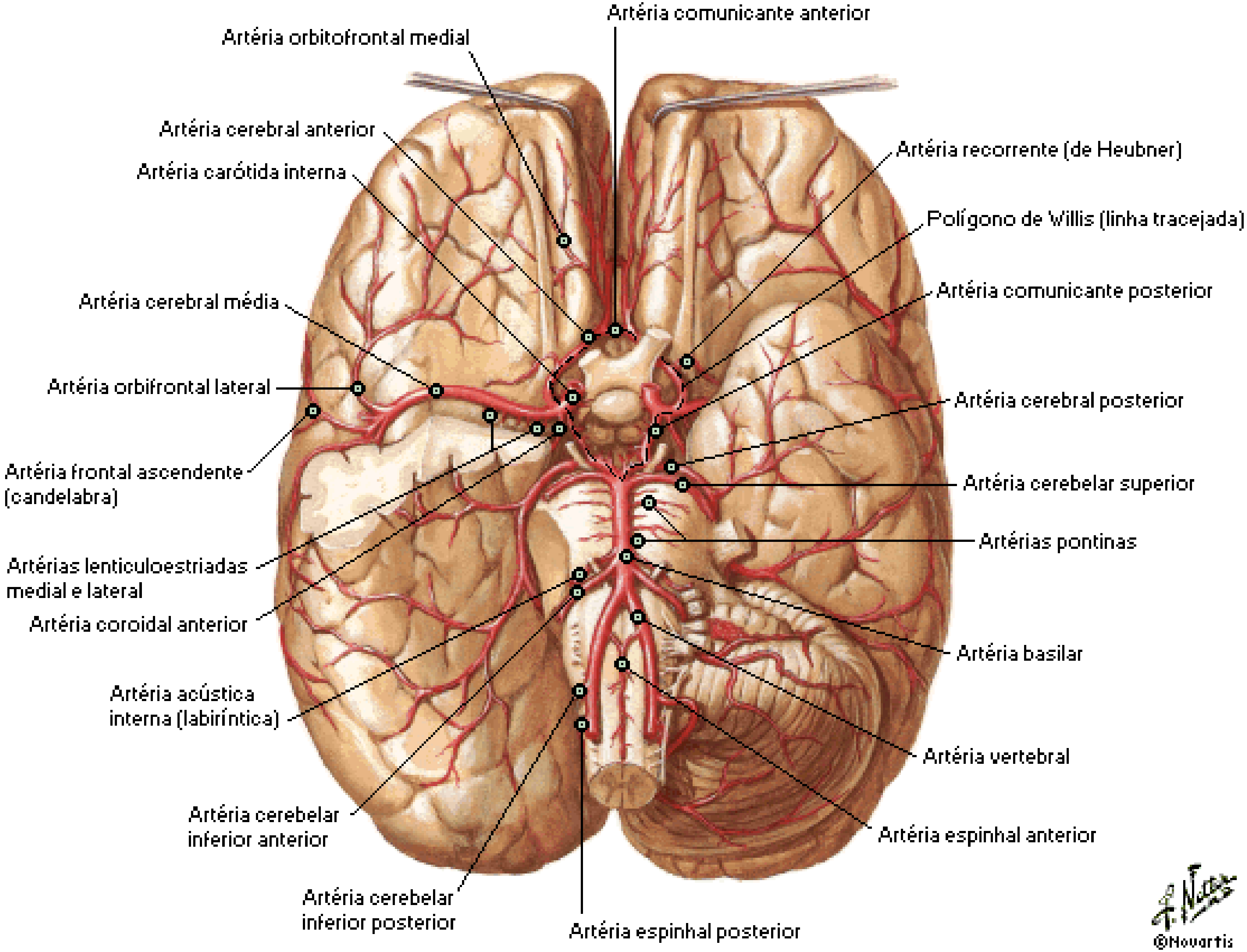


ANASTOMOSES

1. Direita - Esquerda
2. Carótida - Vertebral
3. Carótida interna - Carótida externa
4. Subclávia - Carótida
5. Subclávia - Vertebral

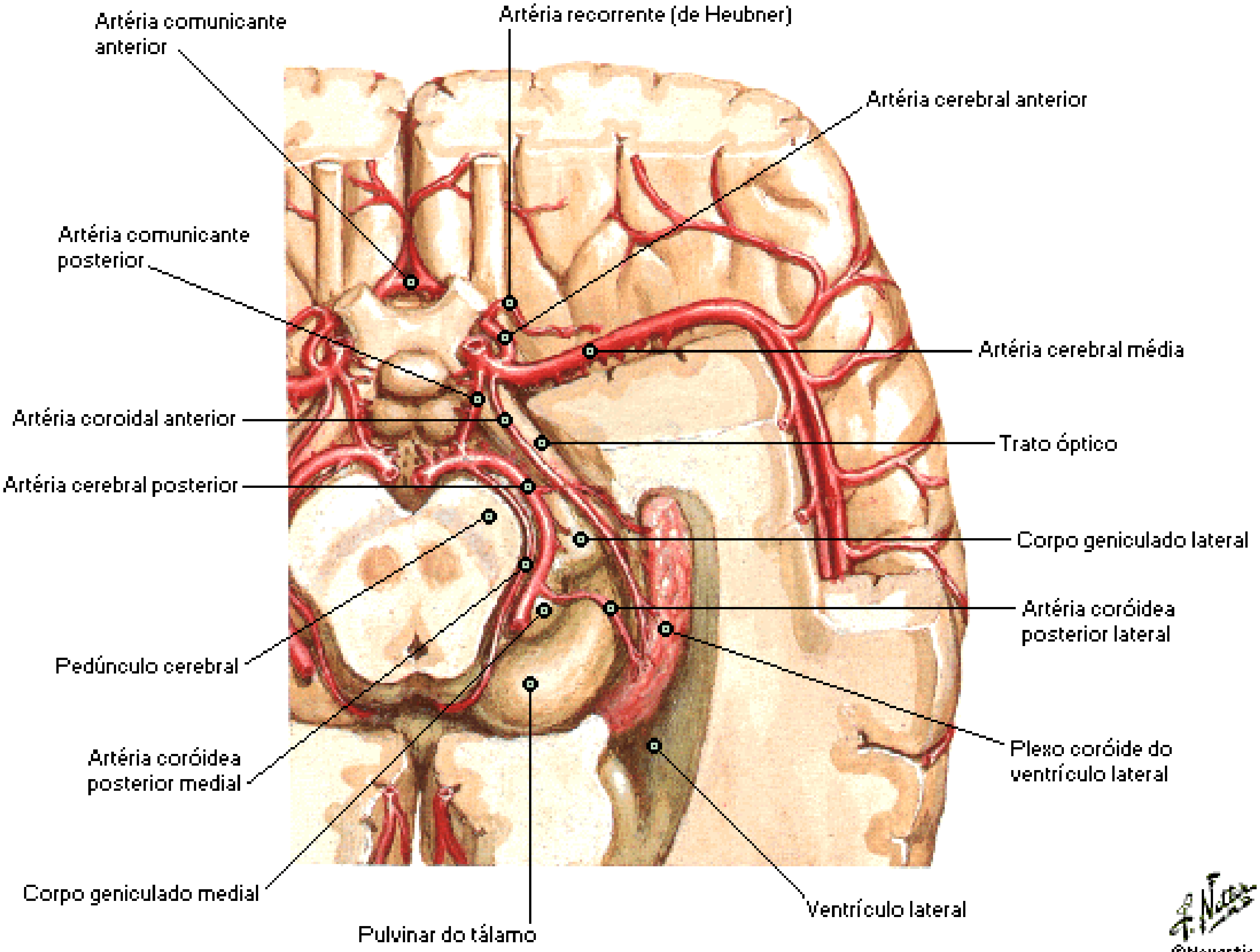
Artérias do Cérebro

Vista Inferior



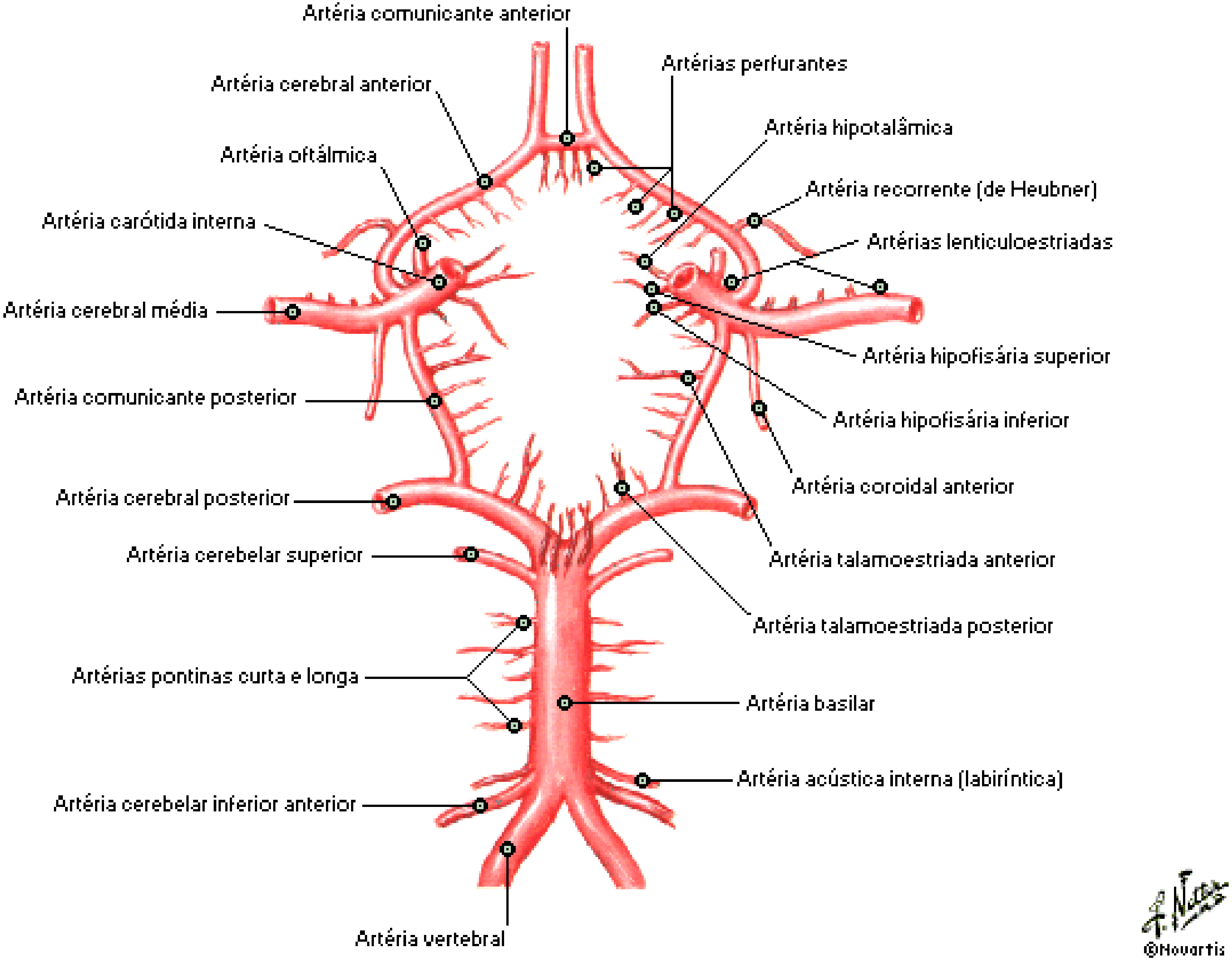
Artérias do Cérebro [Continuação]

Vista Inferior



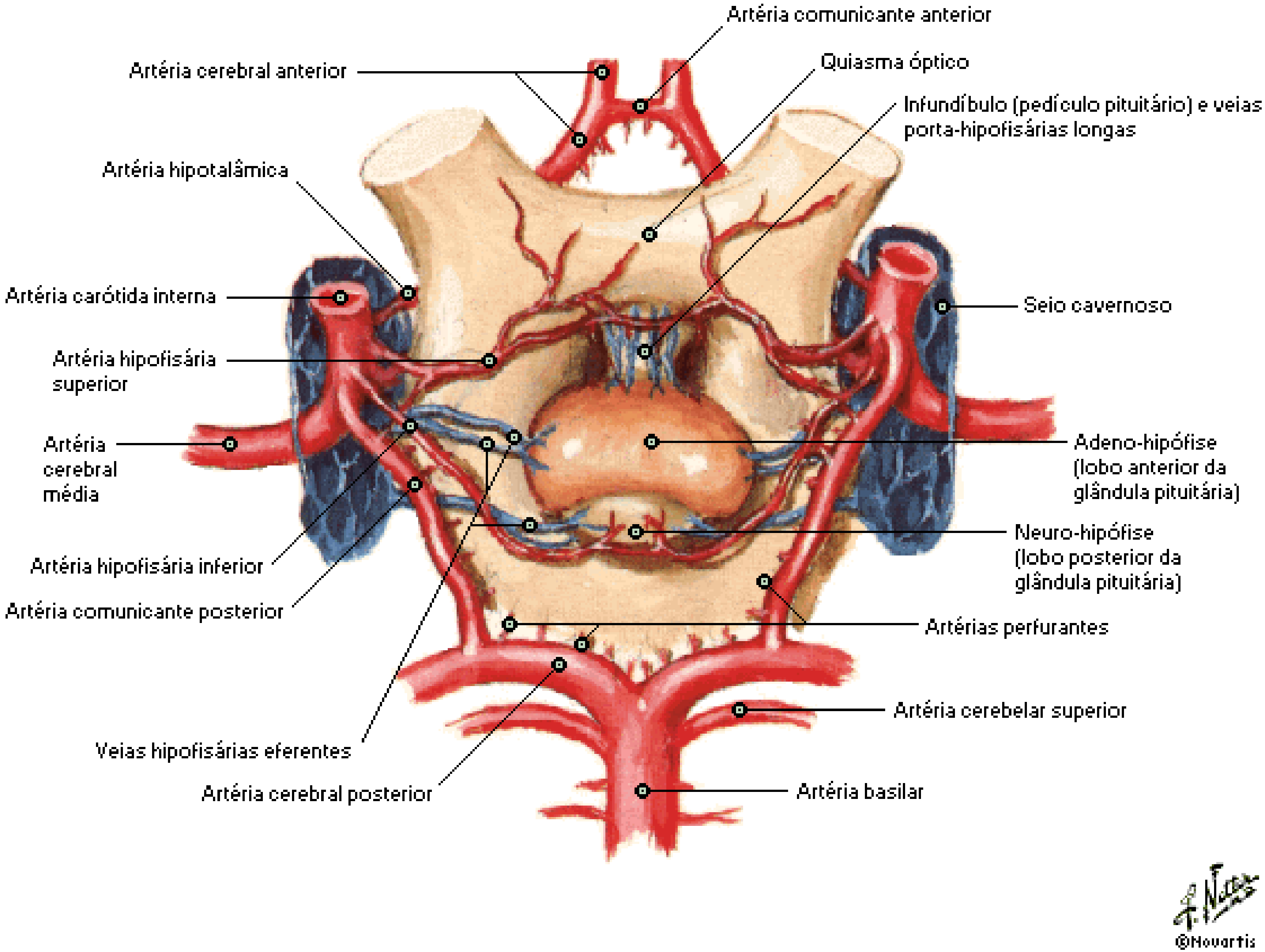
Polígono de Willis - Vasos Dissecados

Vista Inferior



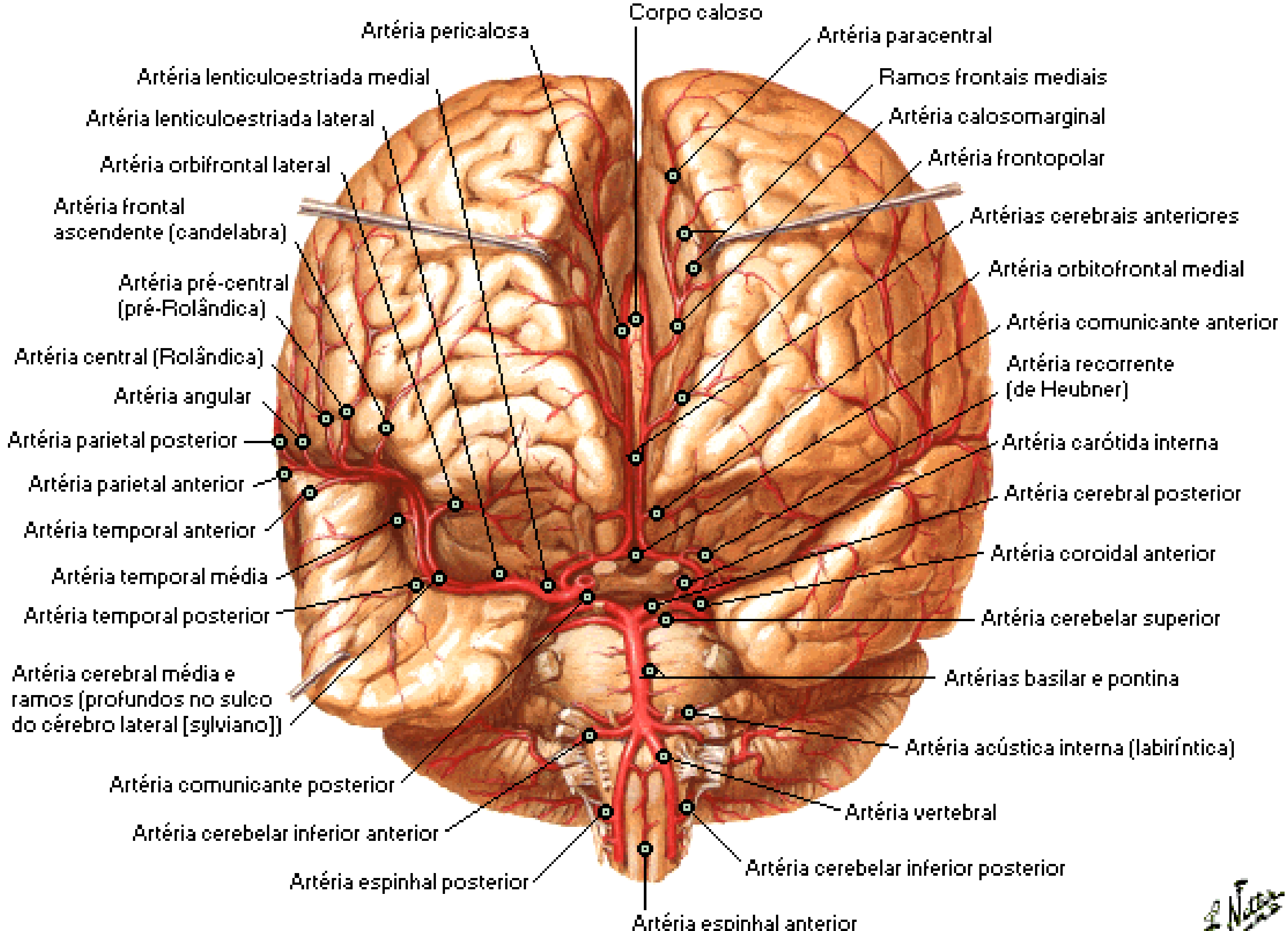
Polígono de Willis - Vasos in Situ

Vista Inferior



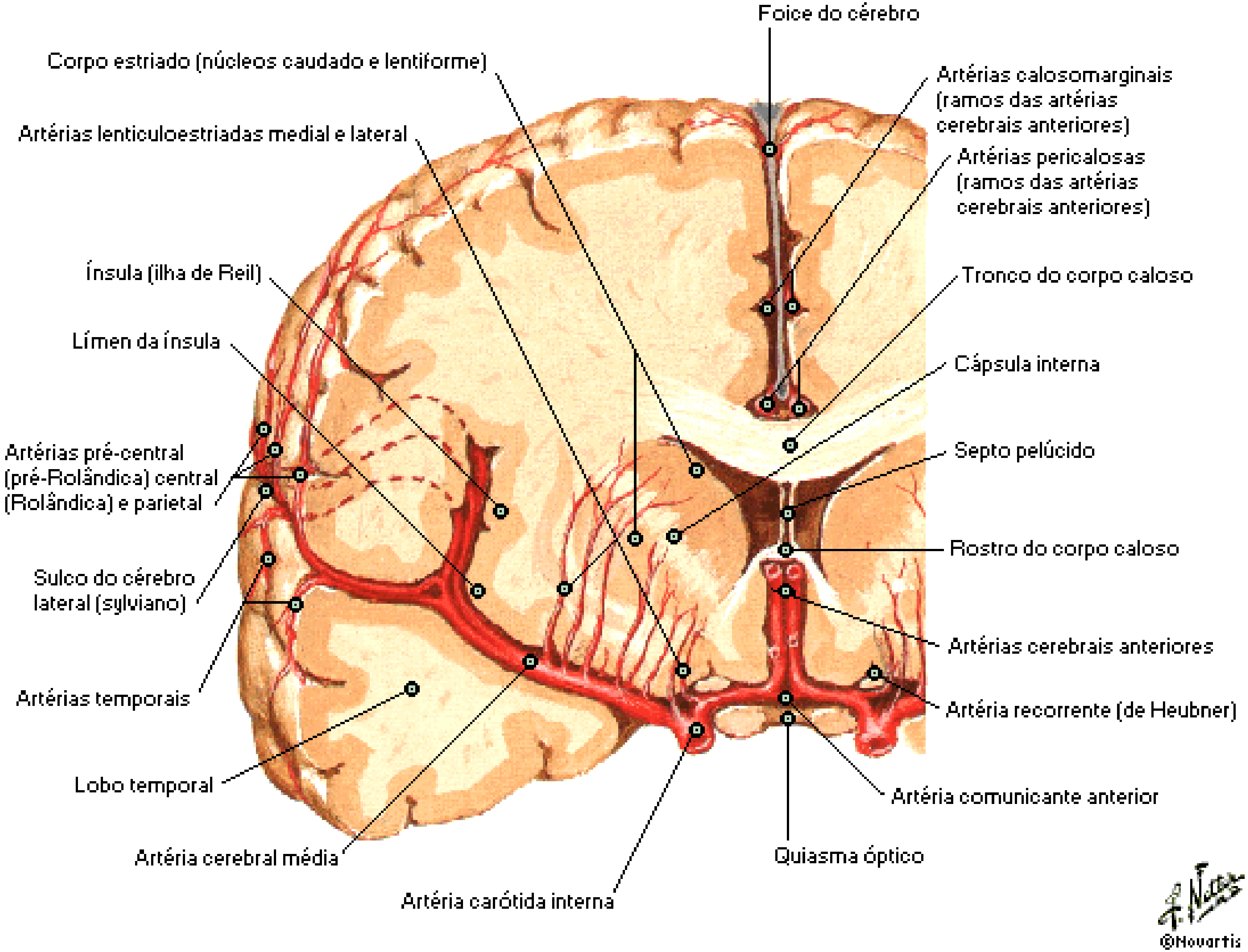
Artérias do Cérebro

Vista Frontal



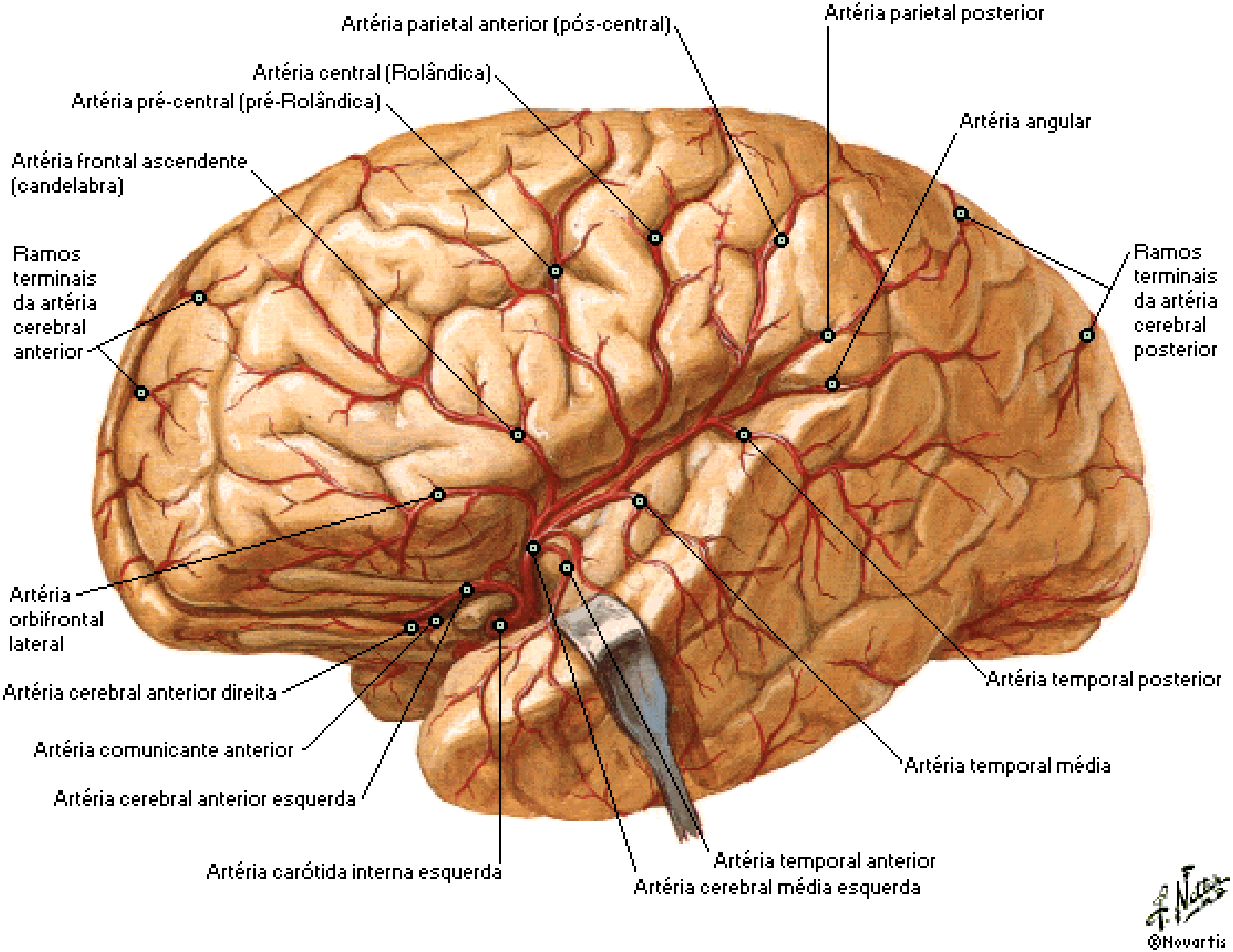
Artérias do Cérebro

Secção Frontal



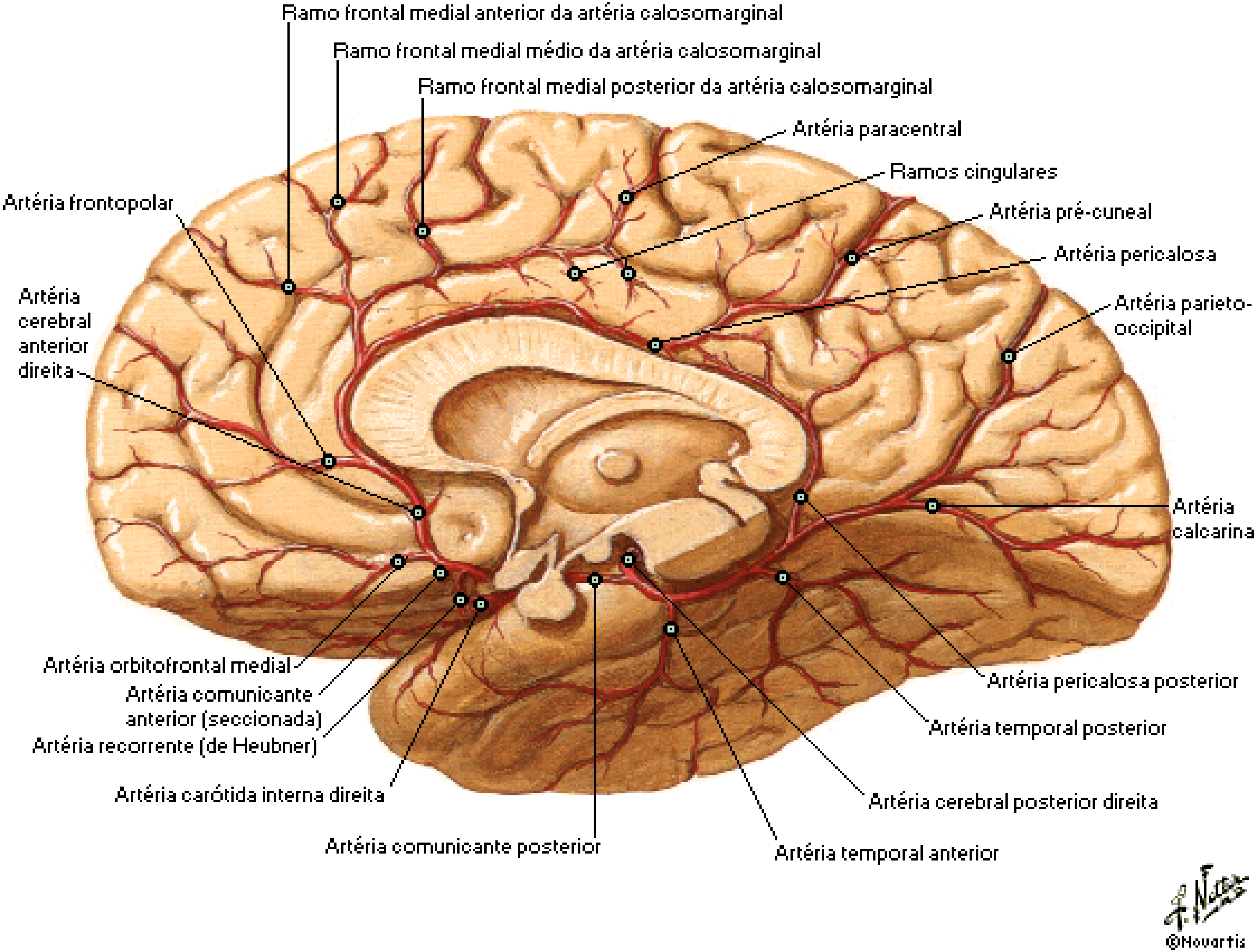
Artérias do Cérebro

Vista Lateral

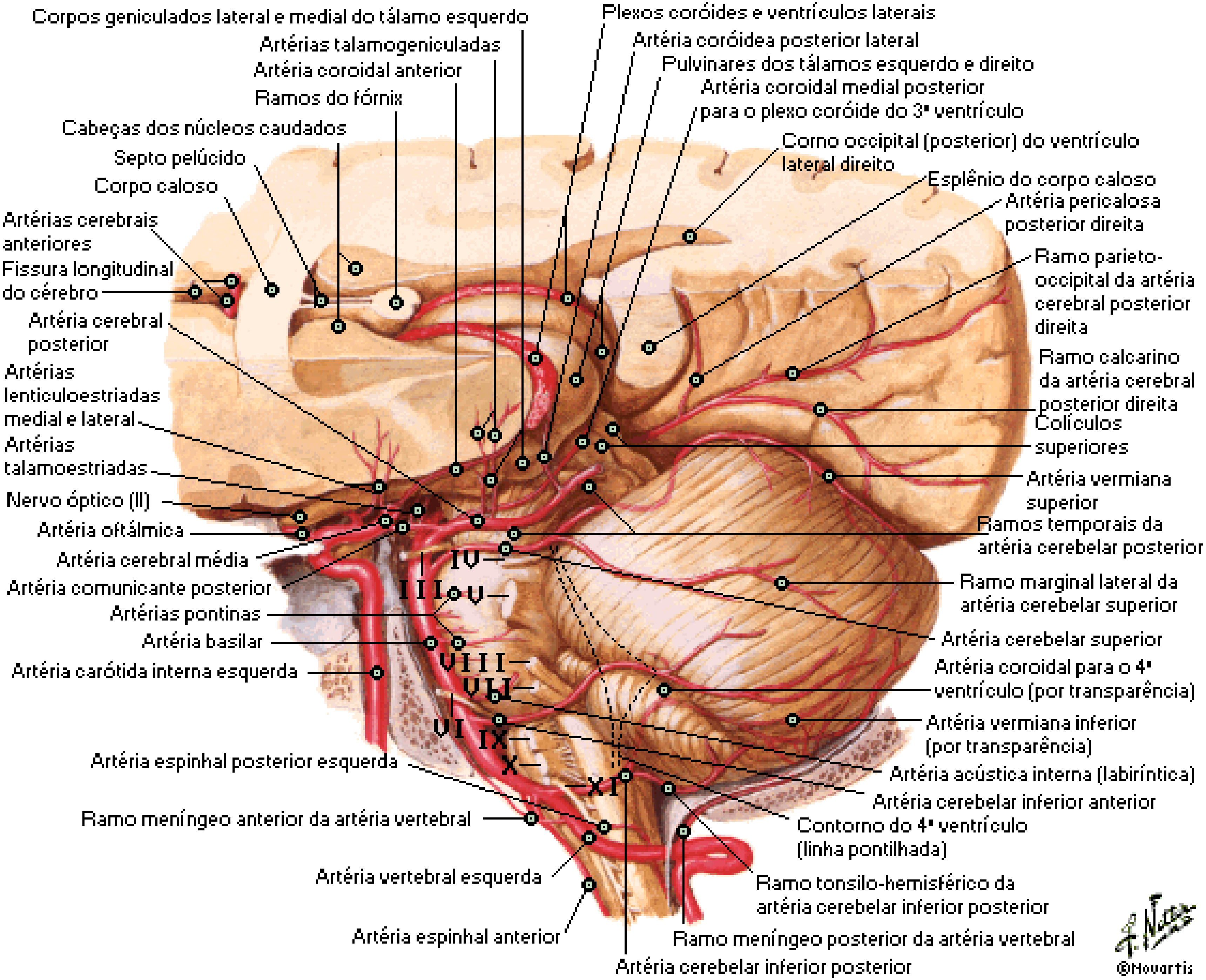


Artérias do Cérebro

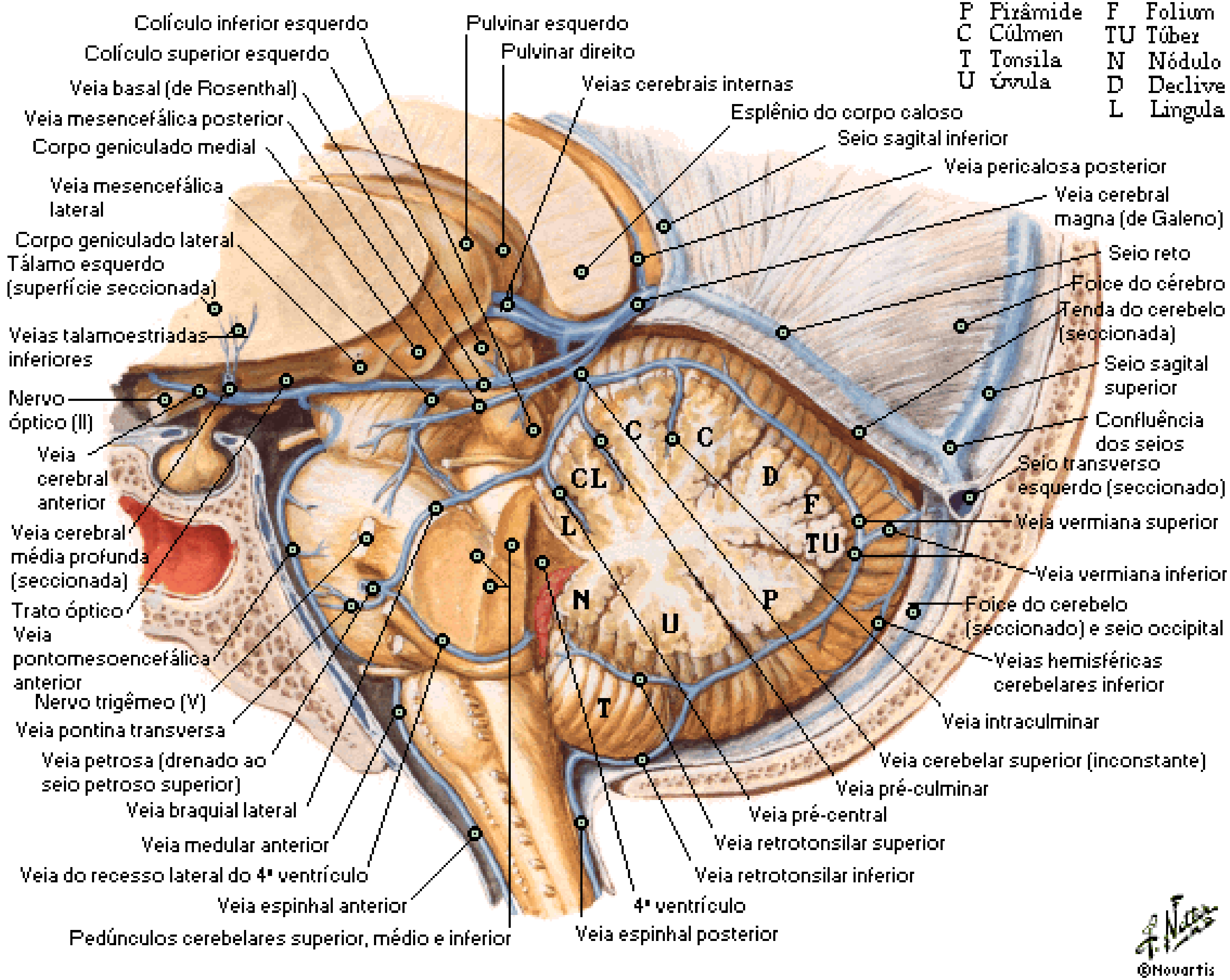
Vista Medial



Artérias da Fossa Crânica Posterior

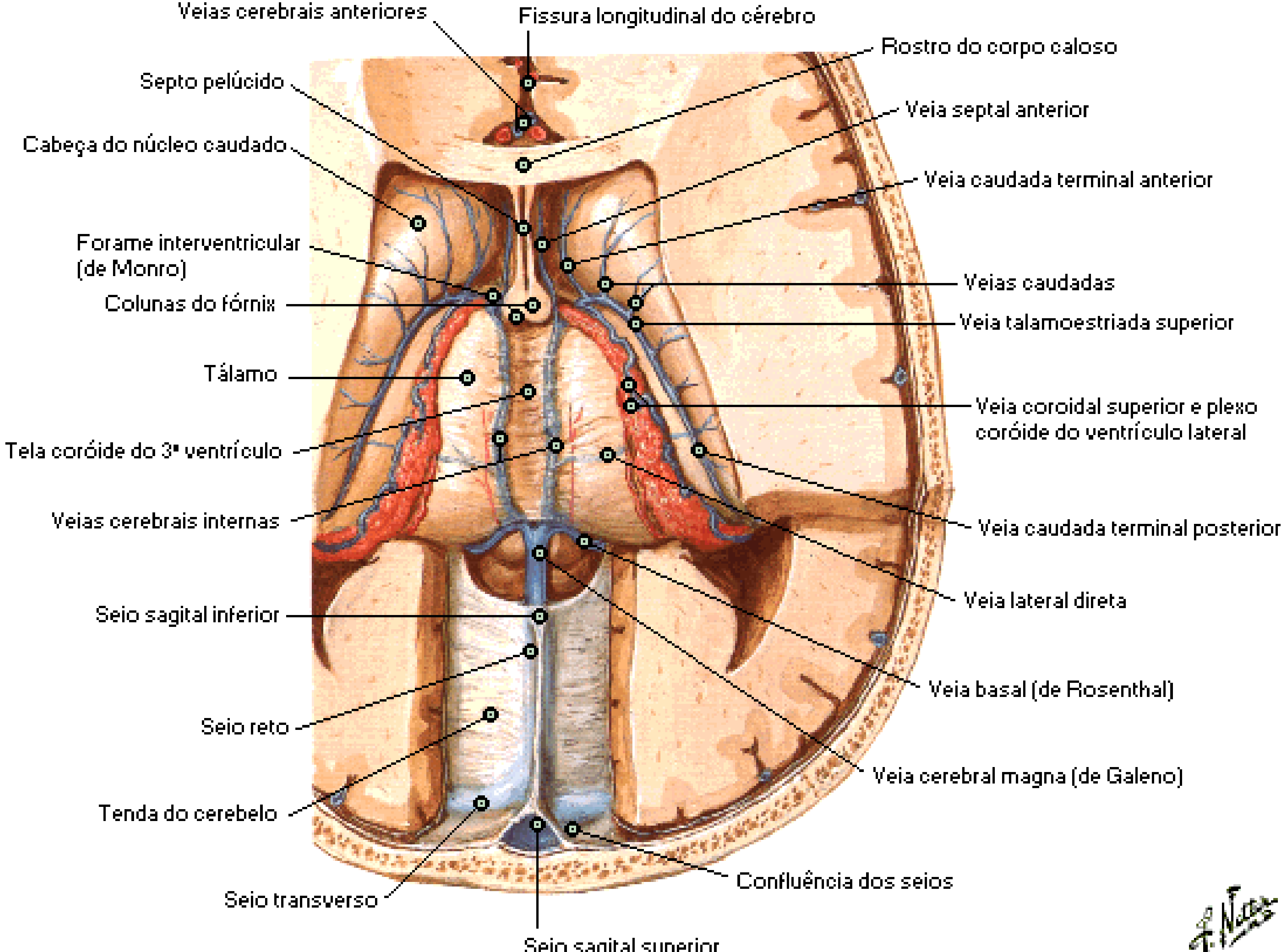


Veias da Fossa Crânica Posterior

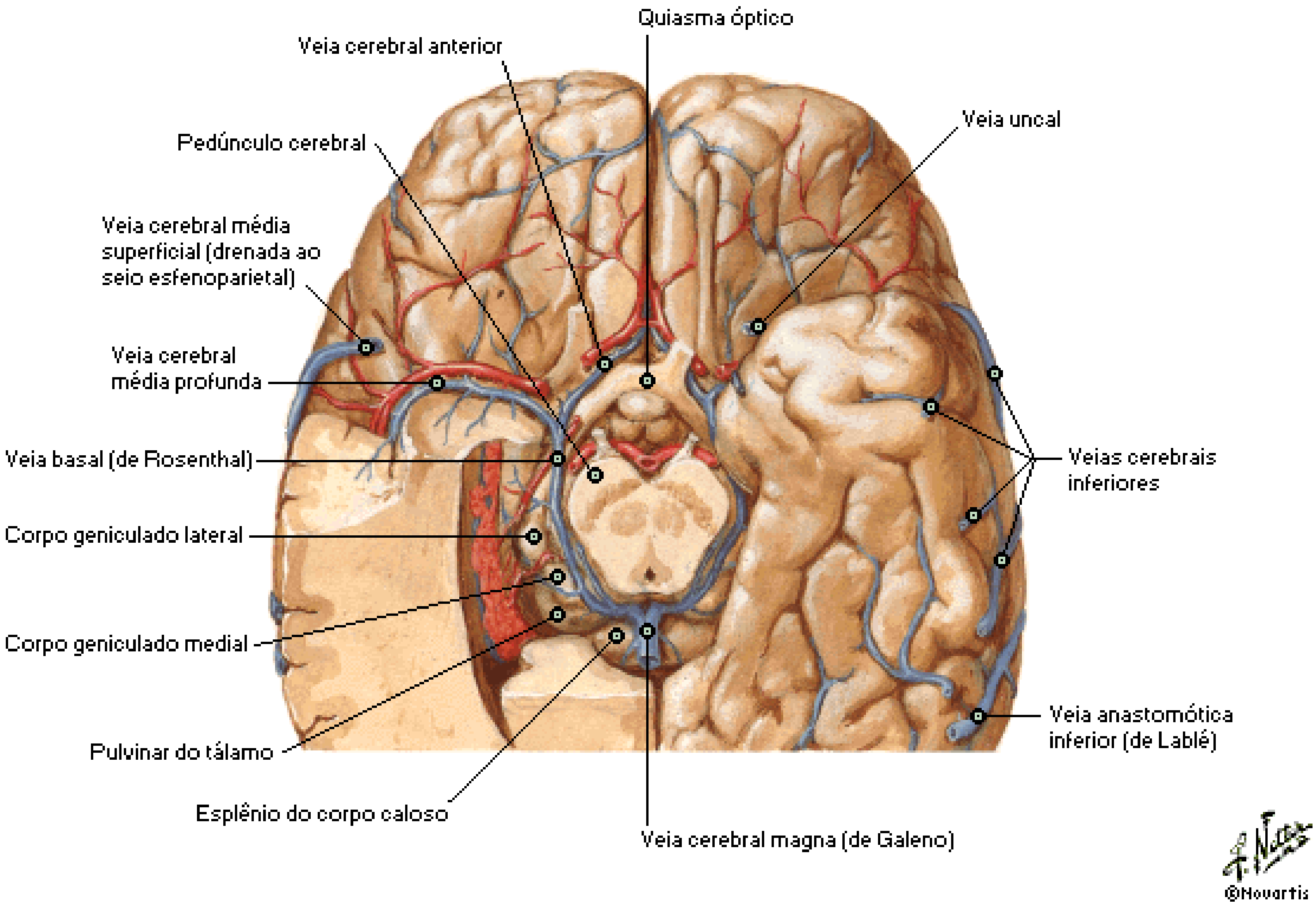


Veias Profundas do Cérebro

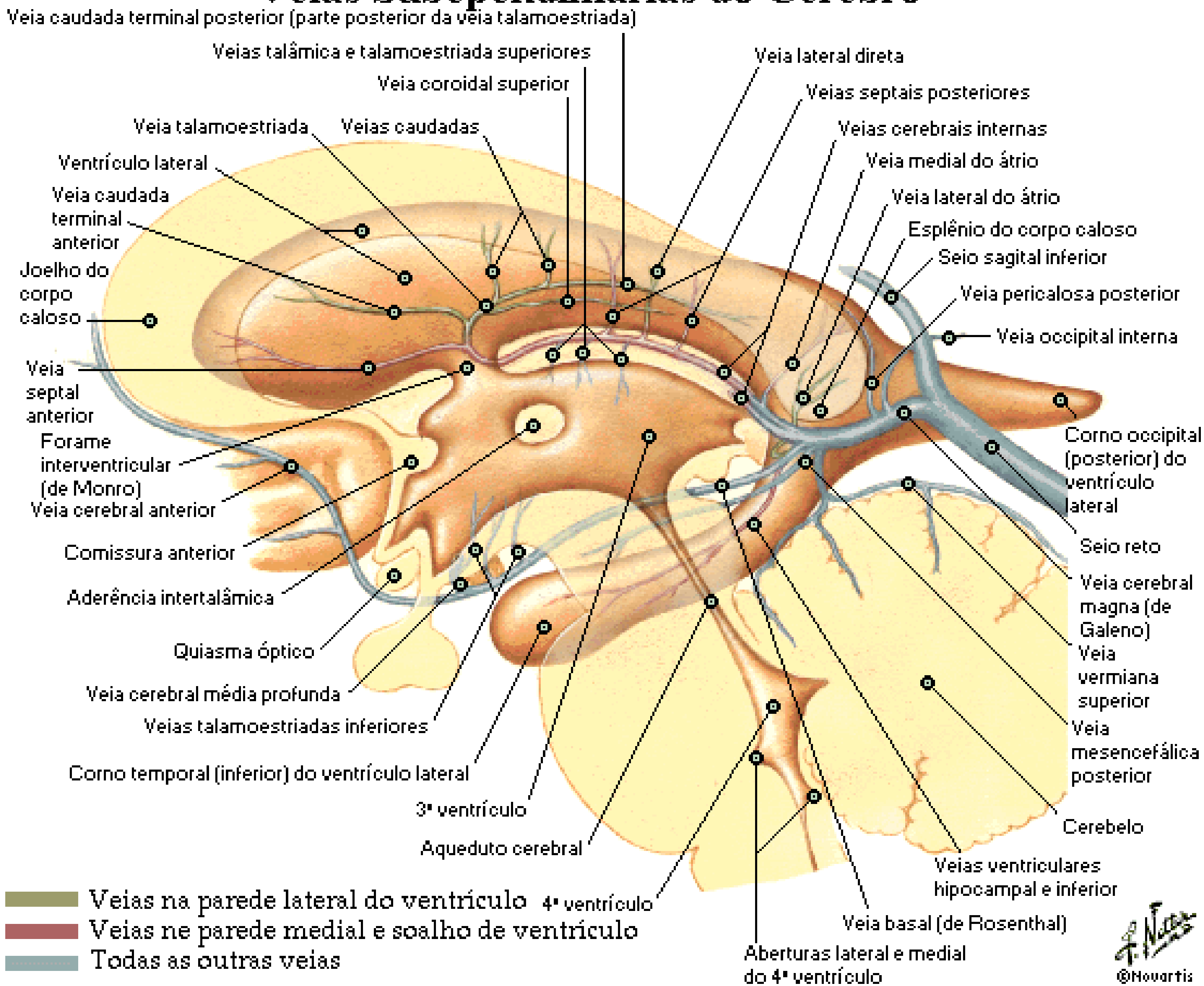
Vista Superior



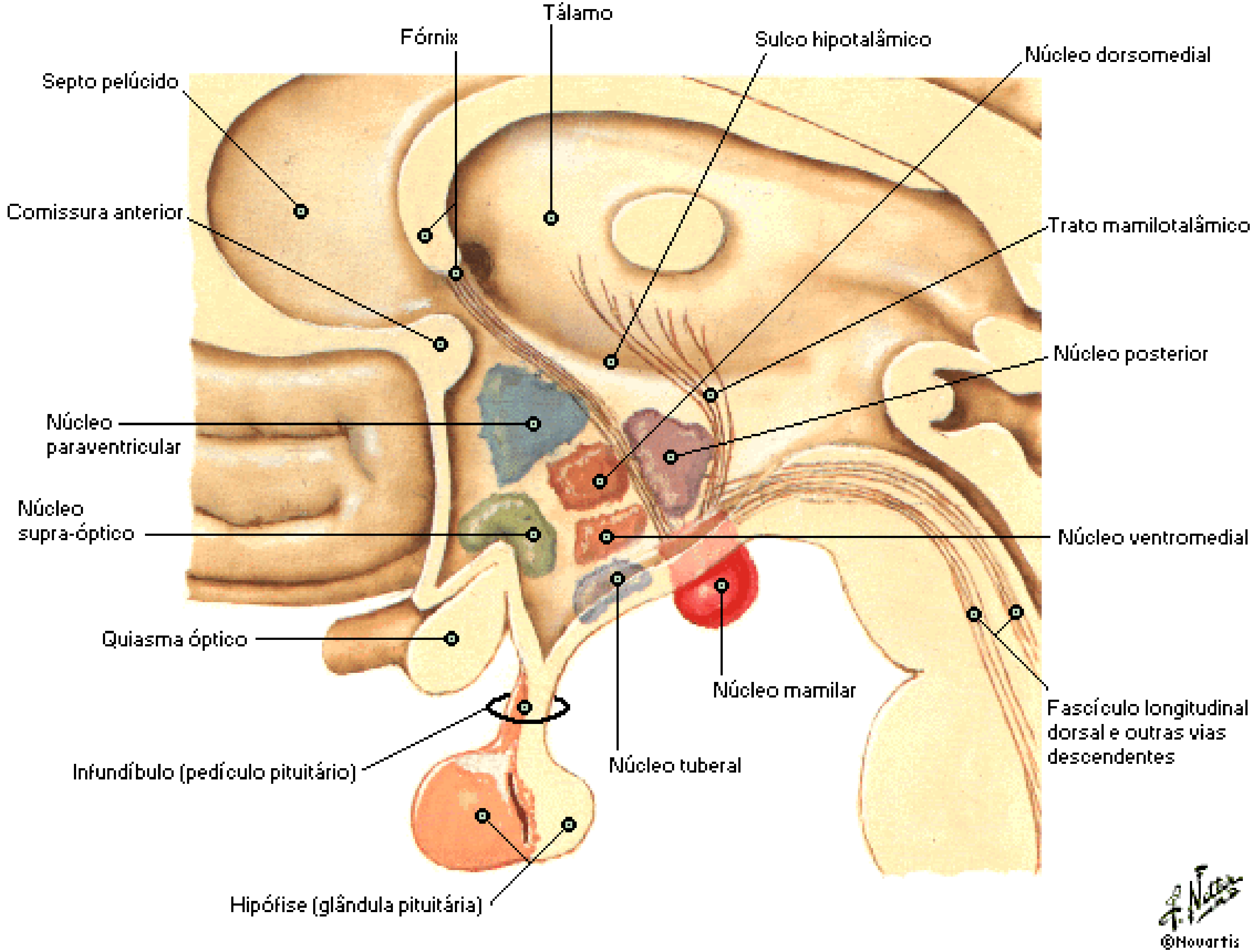
Veias Profundas do Cérebro
Vista Inferior



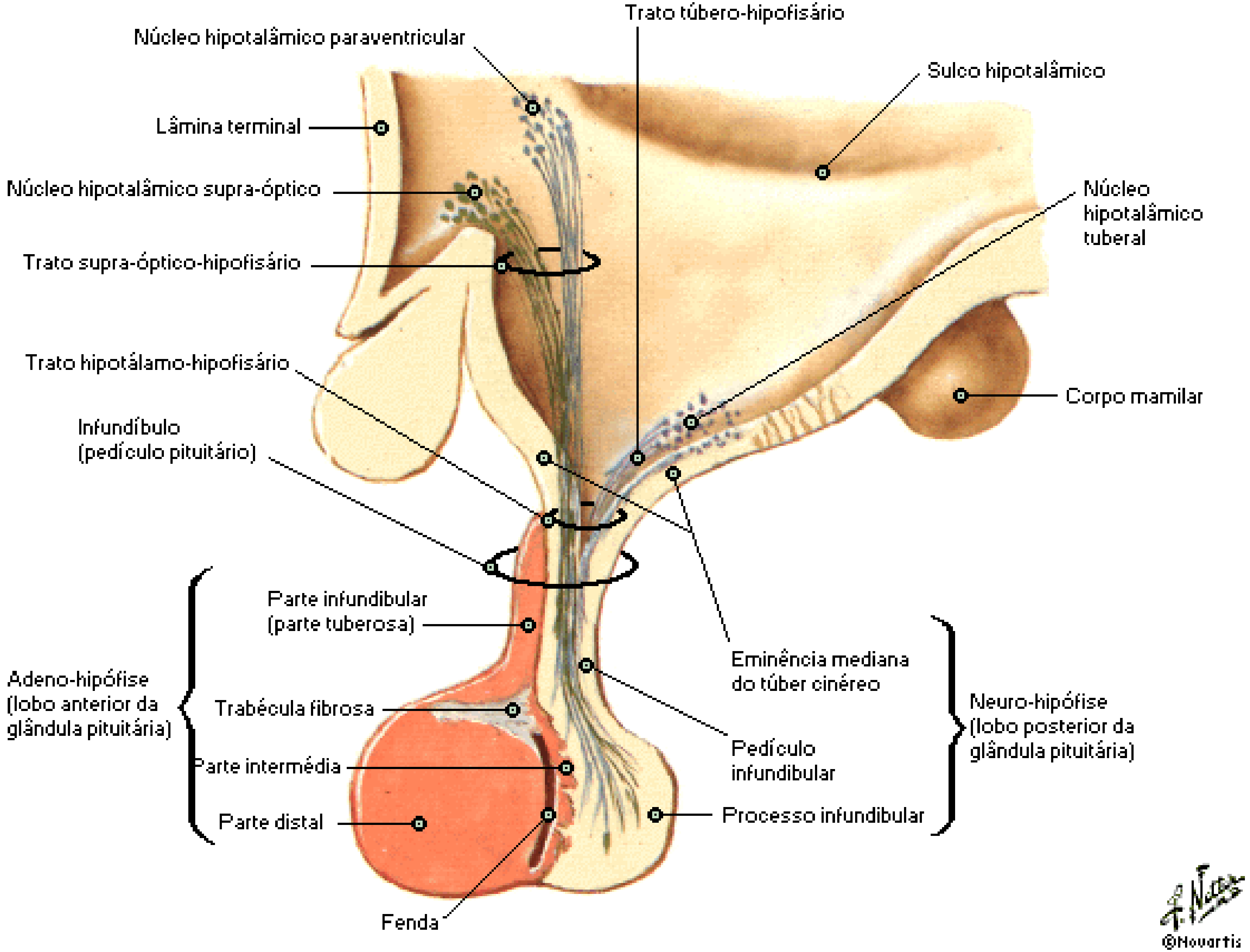
Veias Subependimárias do Cérebro



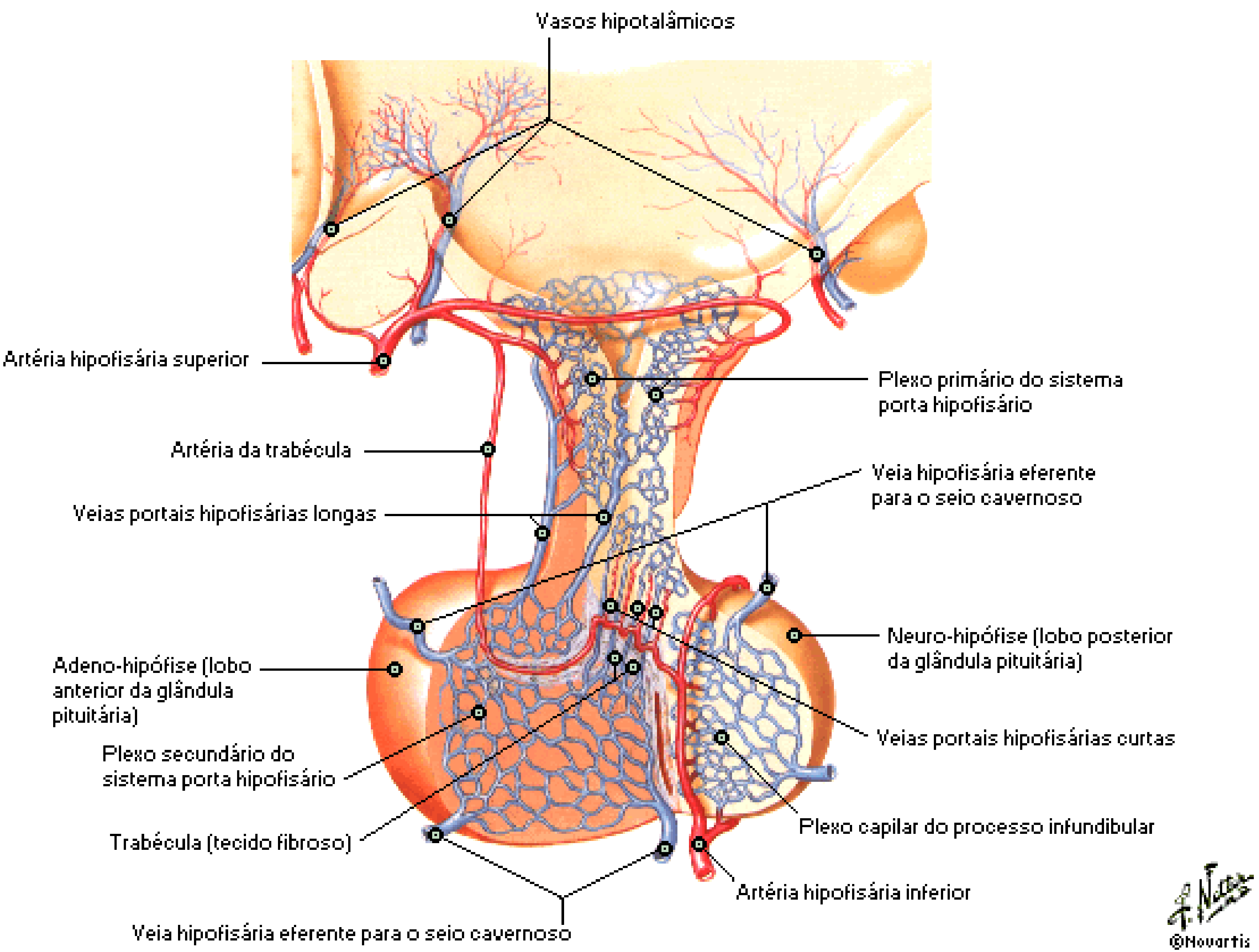
Hipotálamo - Núcleos Principais



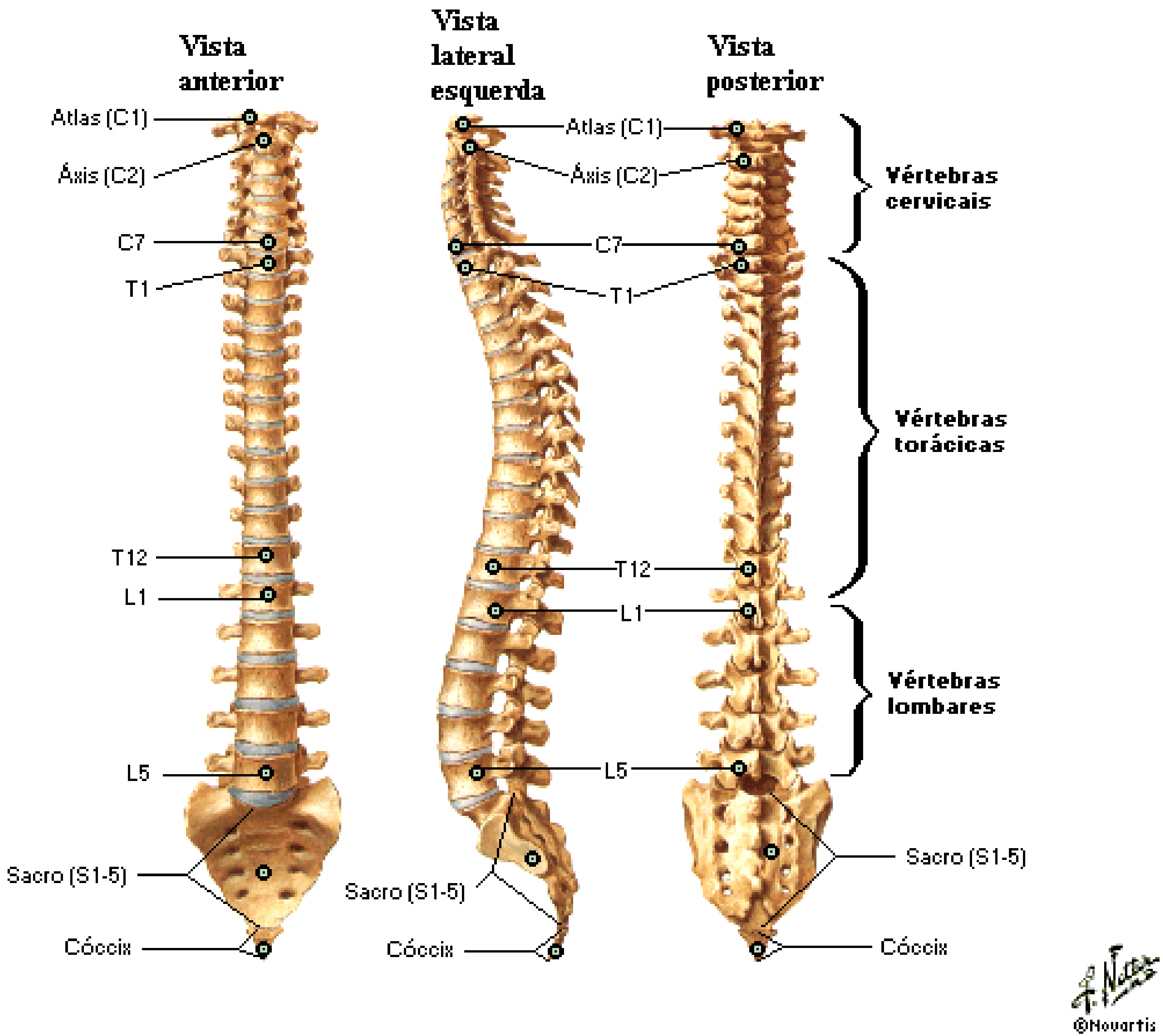
Adeno-hipófise e Neuro-hipófise



Artérias e Veias do Hipotálamo e Hipófise

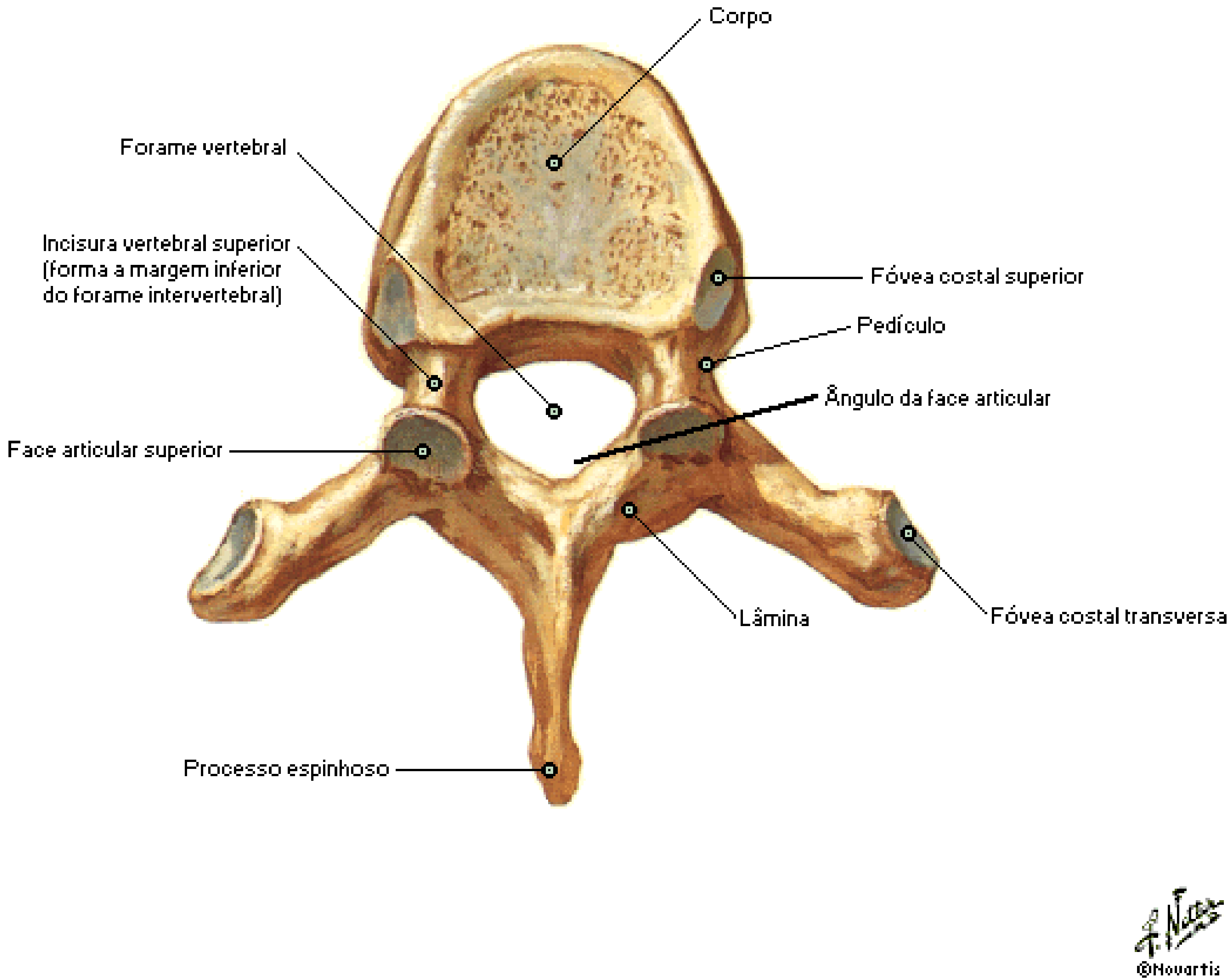


Coluna Vertebral



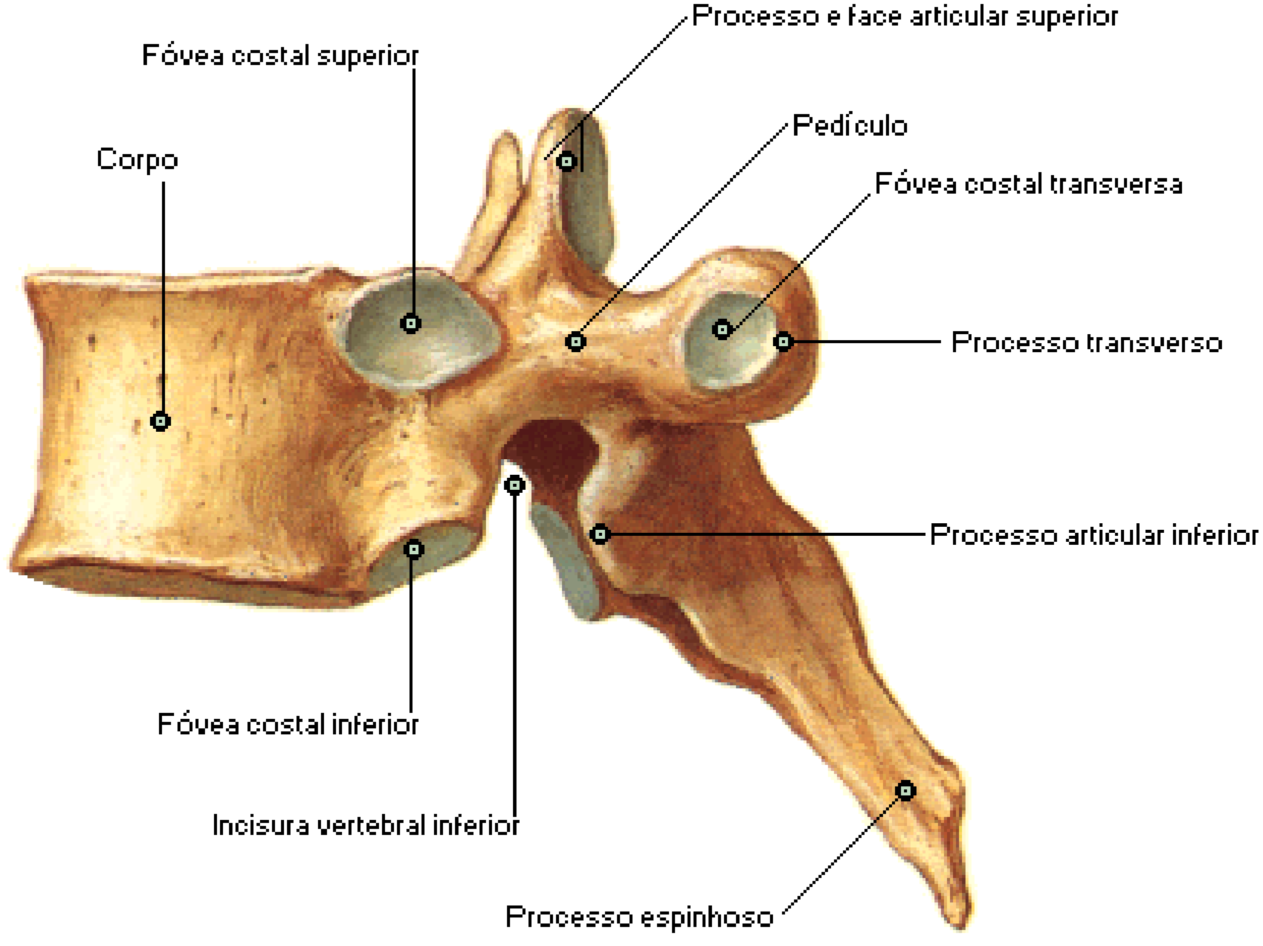
Vértebras Torácicas [T6]

Vista Superior



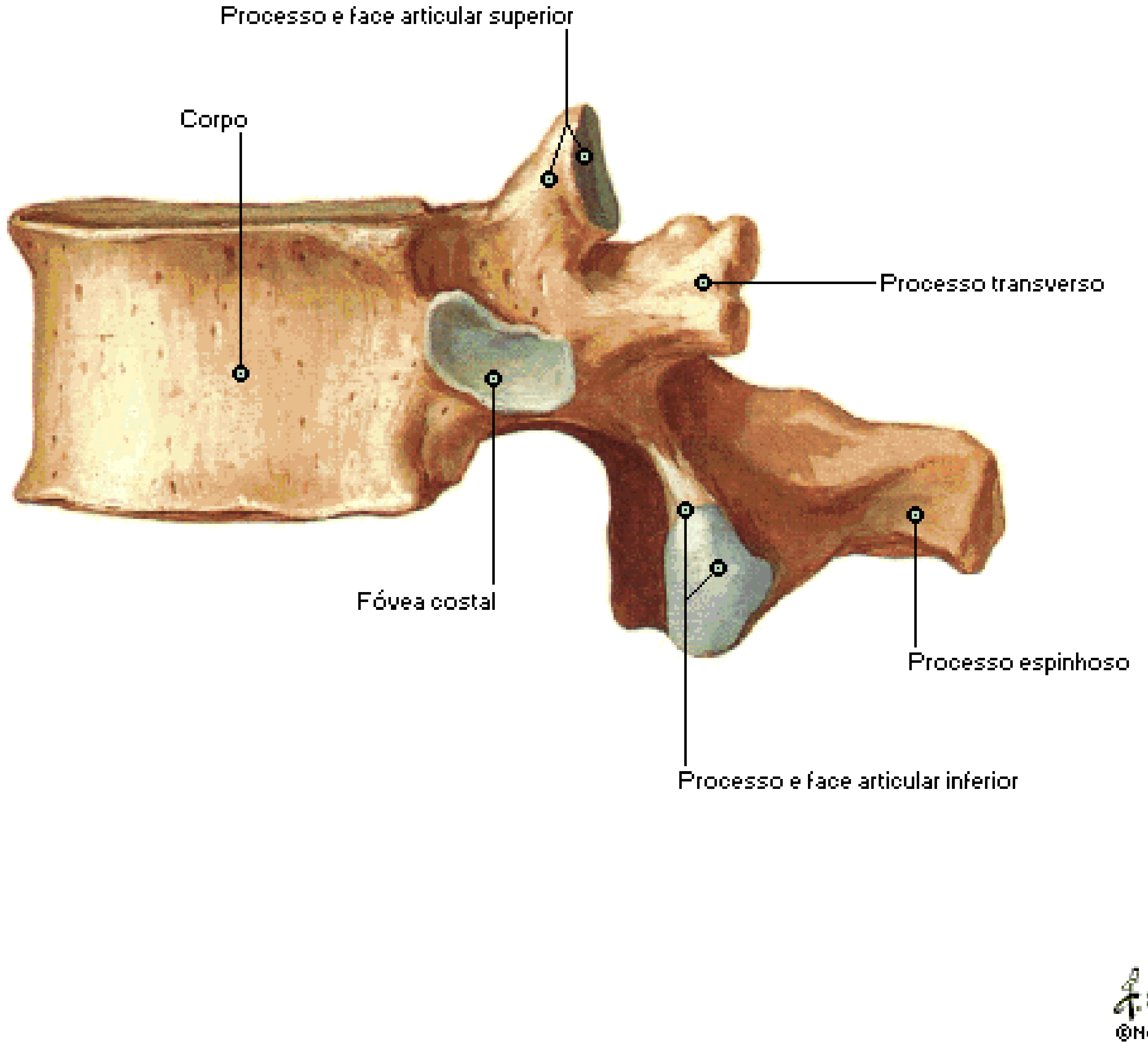
Vértebra Torácica [T6]

Vista Lateral



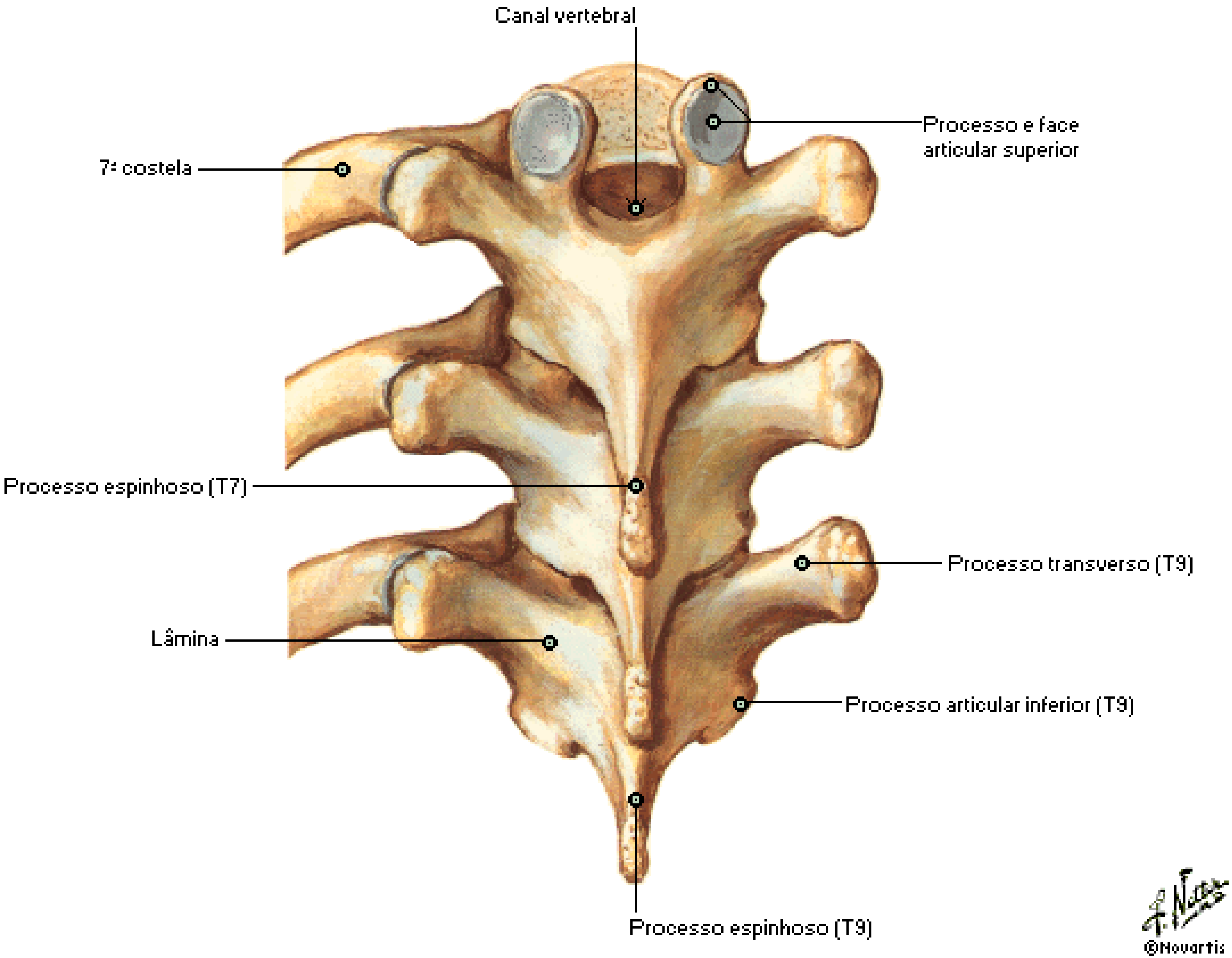
Vértebra Torácica [T12]

Vista Lateral



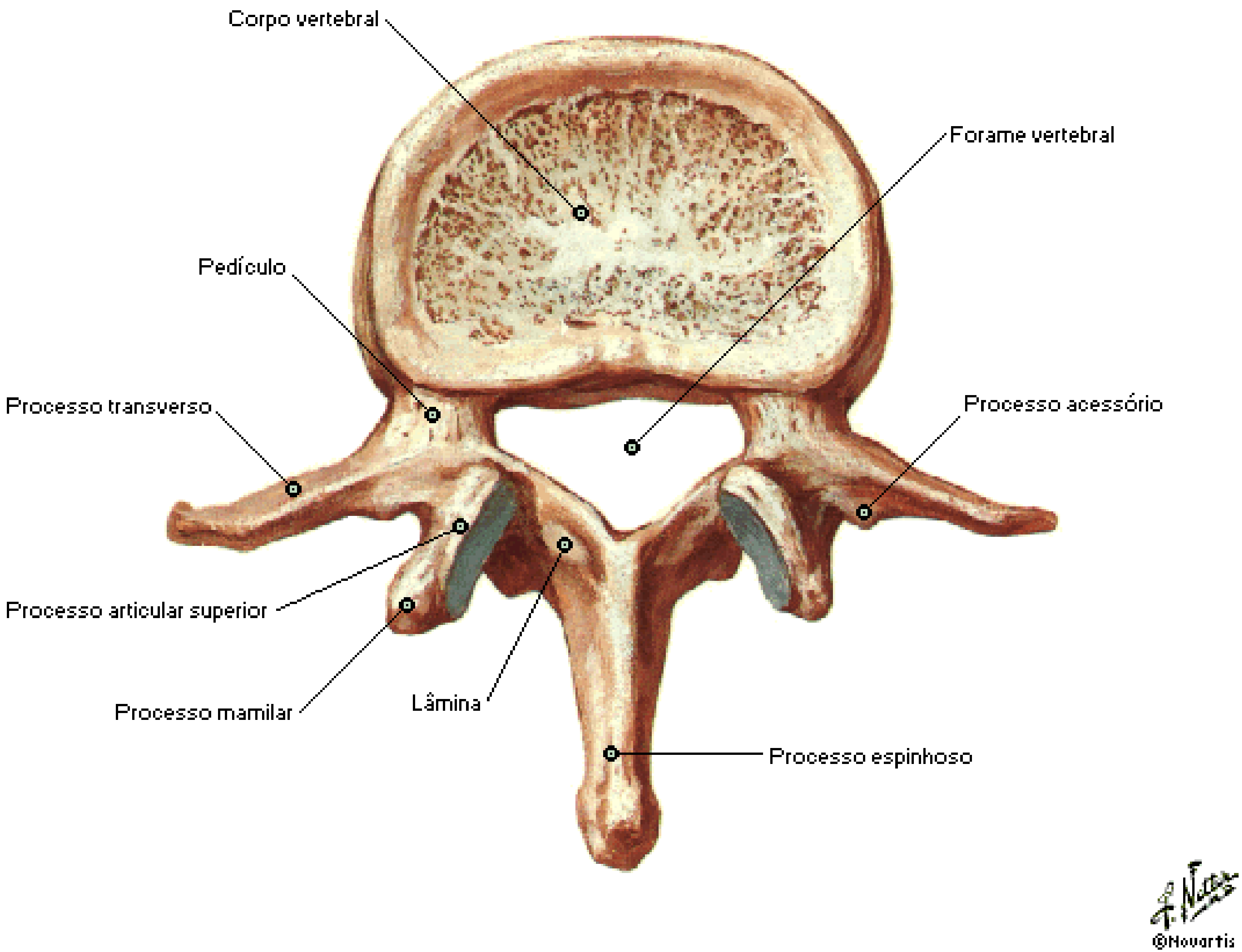
Vértebras Torácicas [T7-T9] - Articuladas

Vista Posterior



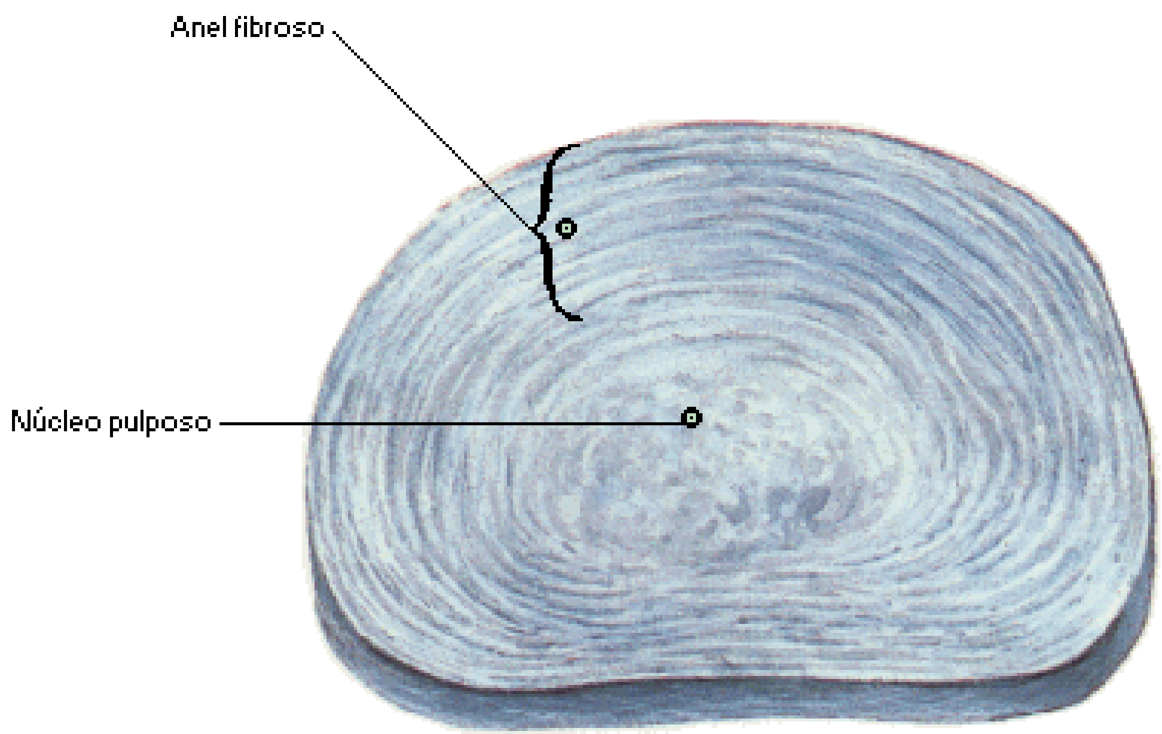
2ª Vértebra Lombar

Vista Superior



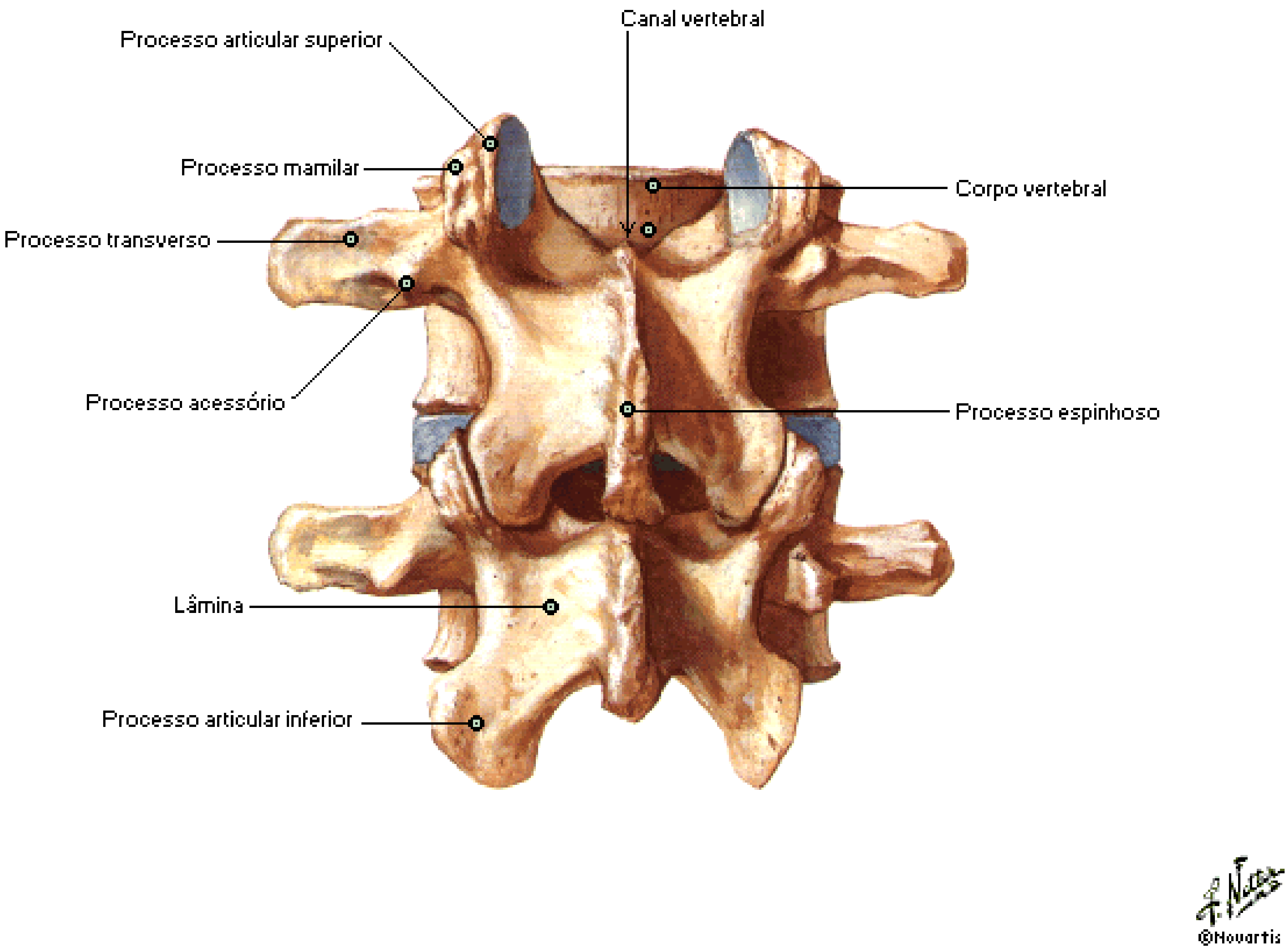
Vértebras Lombares

Disco Intervertebral



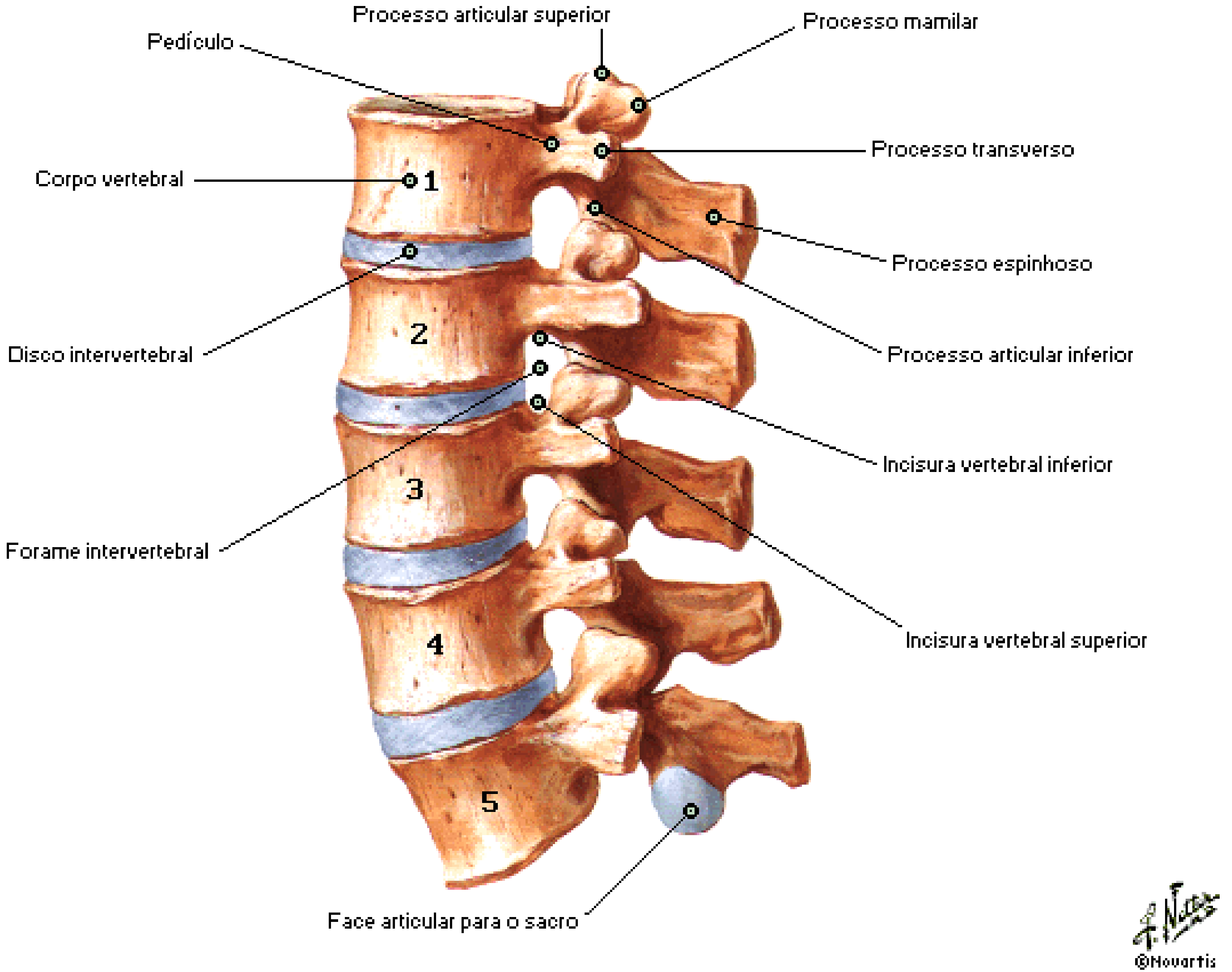
3ª e 4ª Vértebras Lombares

Vista Posterior



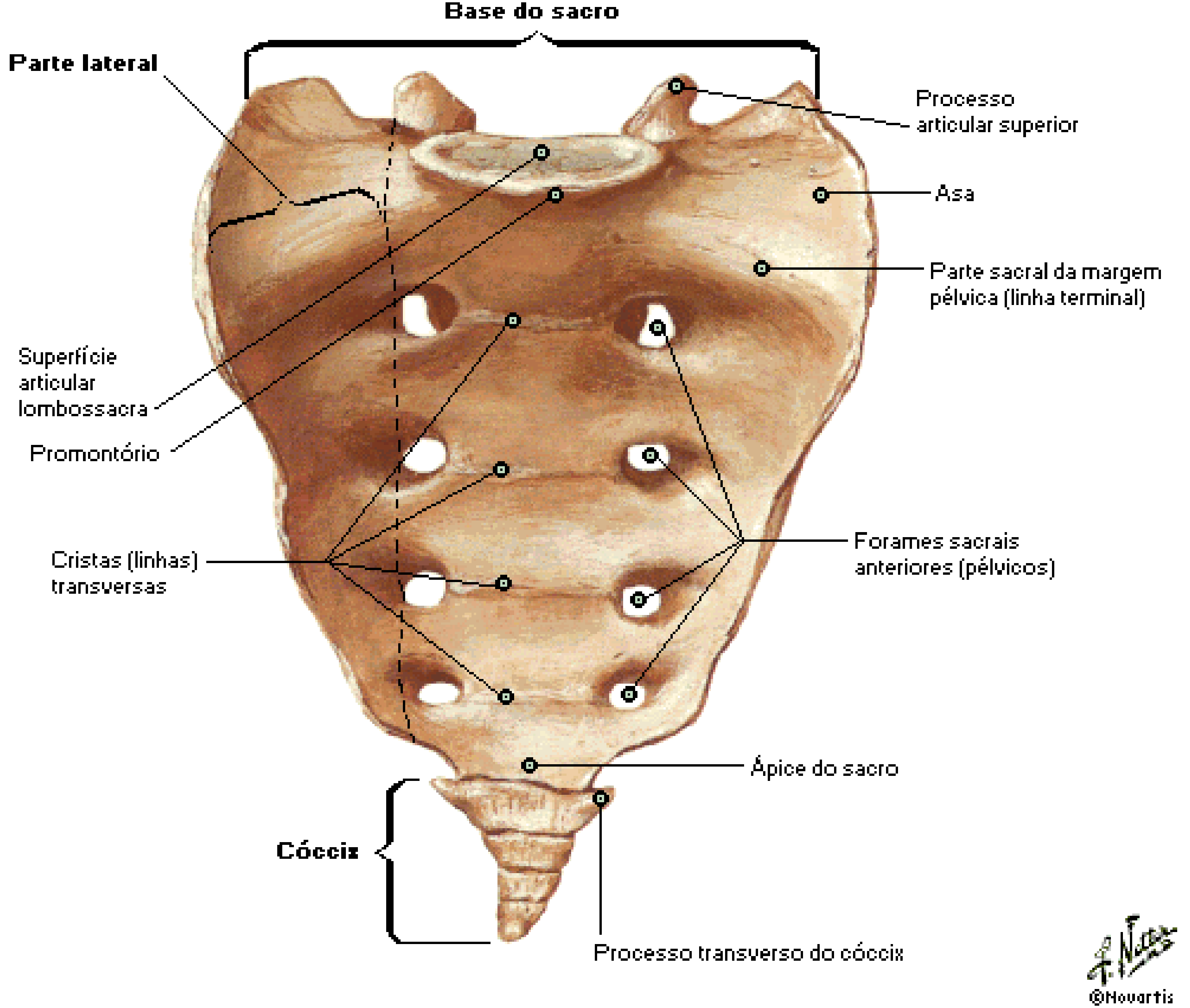
Vértebras Lombares - Articuladas

Vista Lateral Esquerda



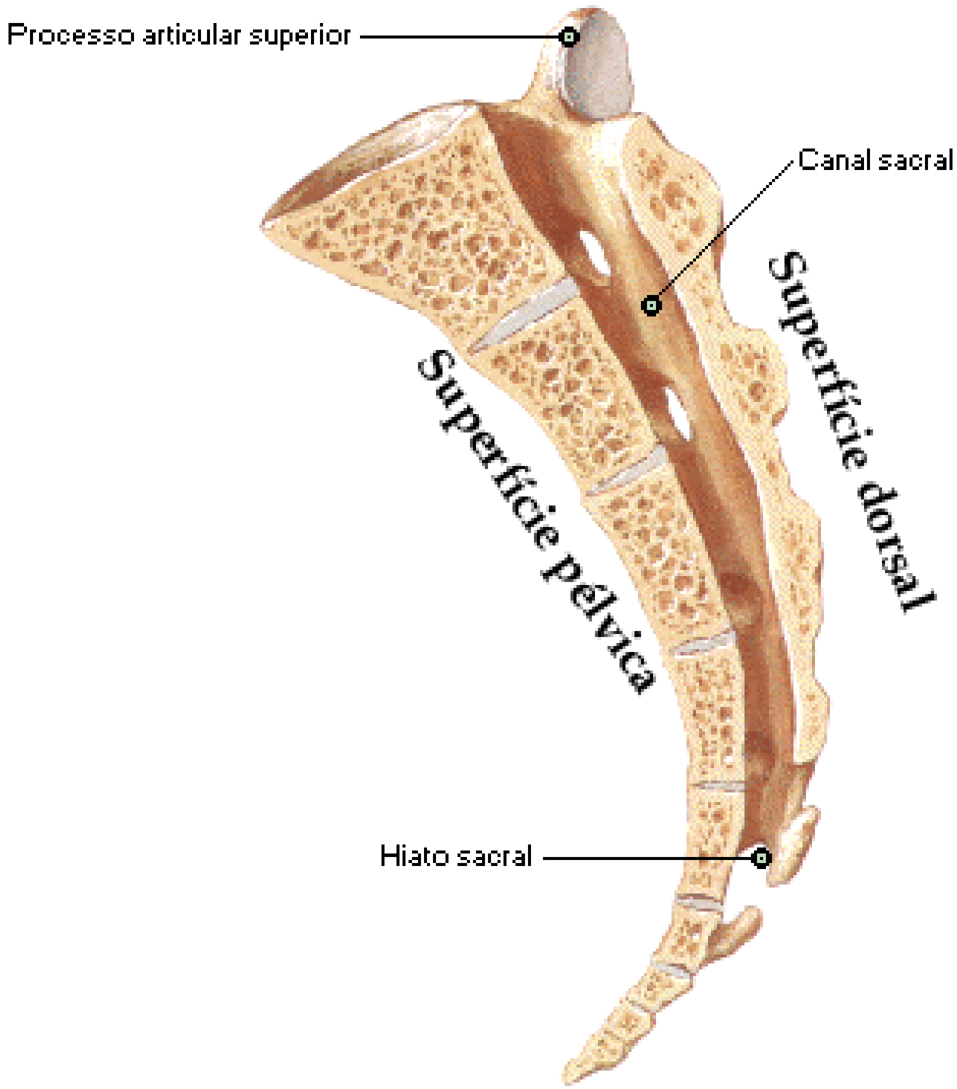
Sacro e Cóccix

Superfície Pélvica



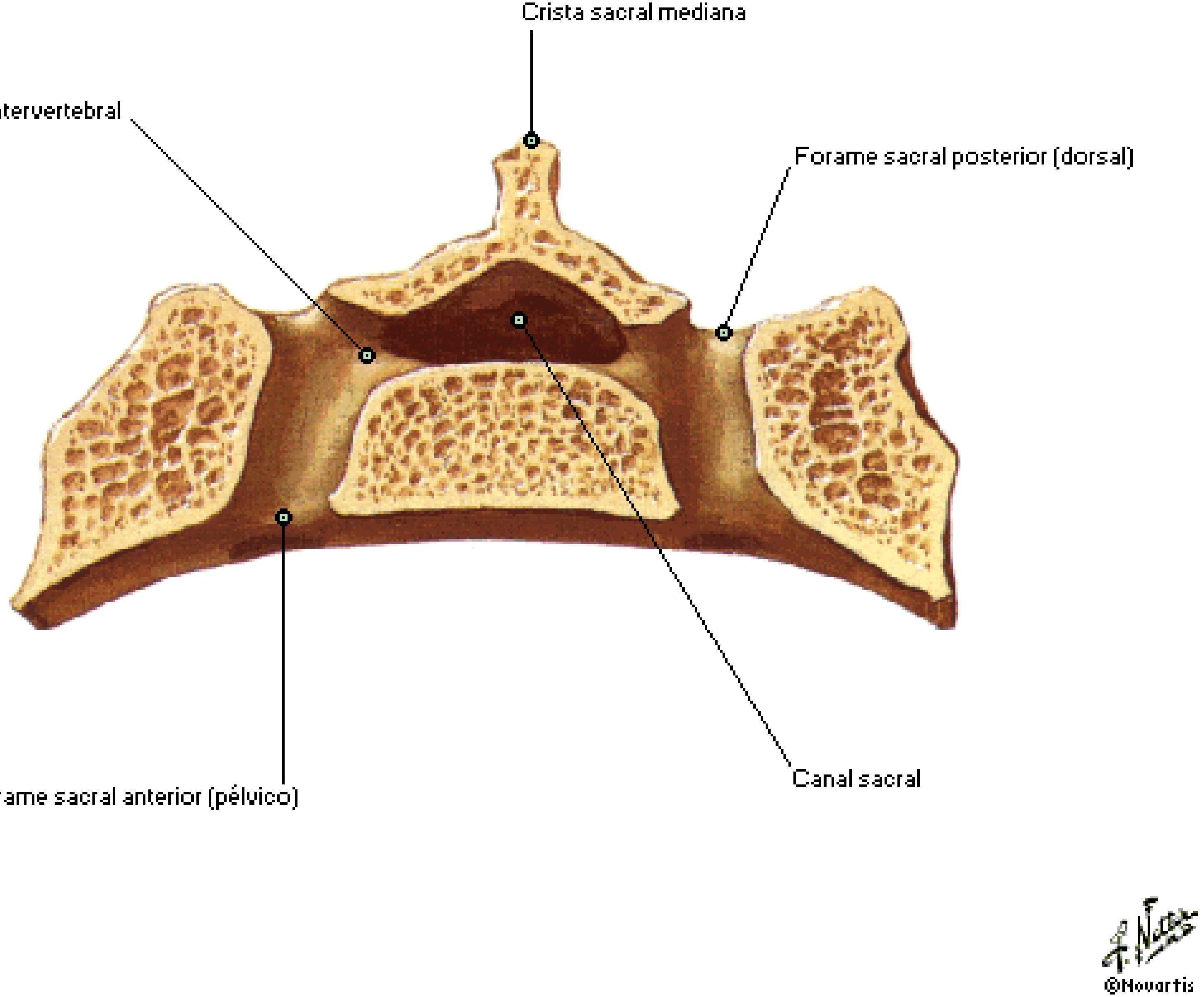
Sacro e Cóccix

Secção Sagital Mediana



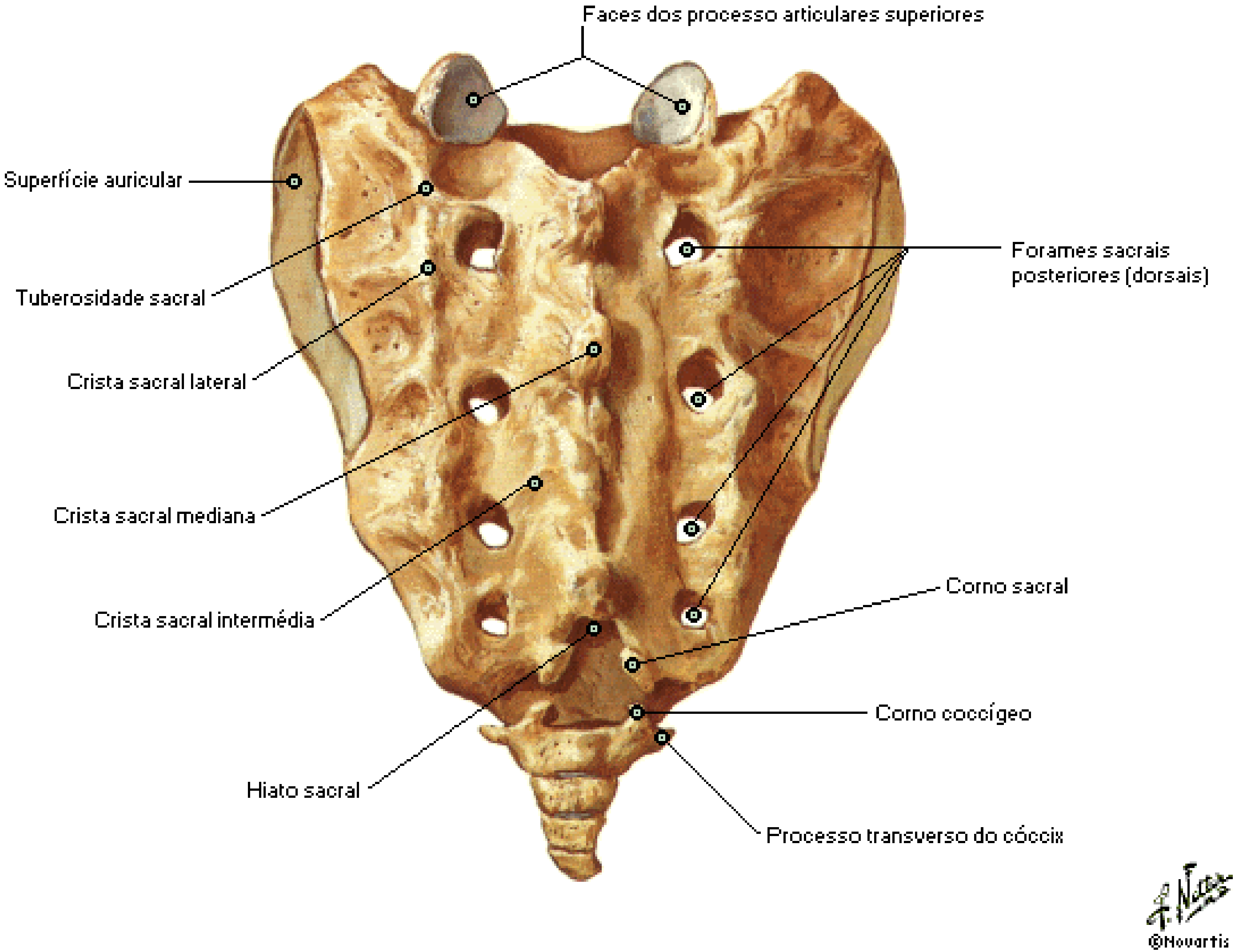
Sacro

Secção Transversal Através dos Forames de S1



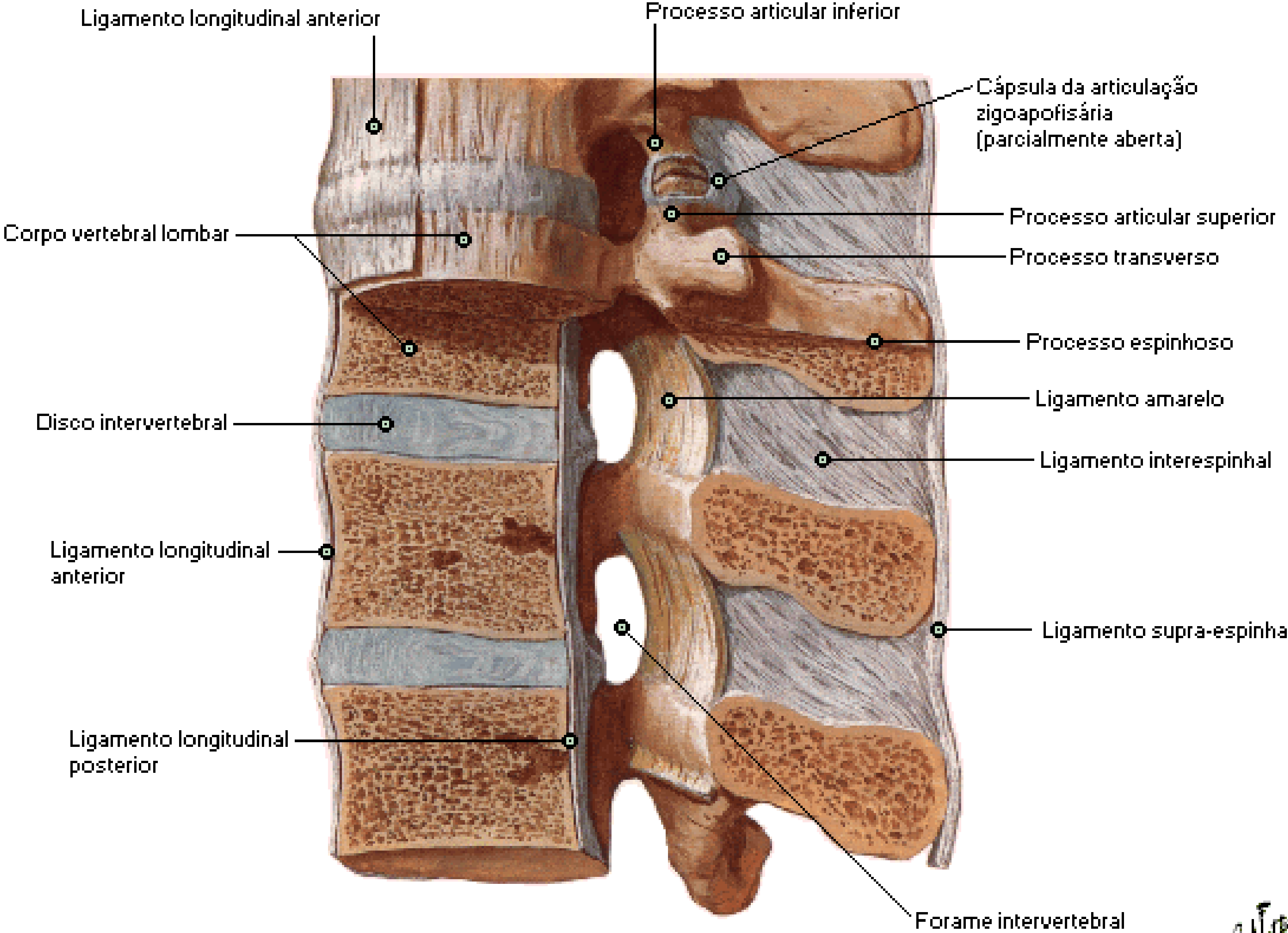
Sacro e Cóccix

Superfície Dorsal



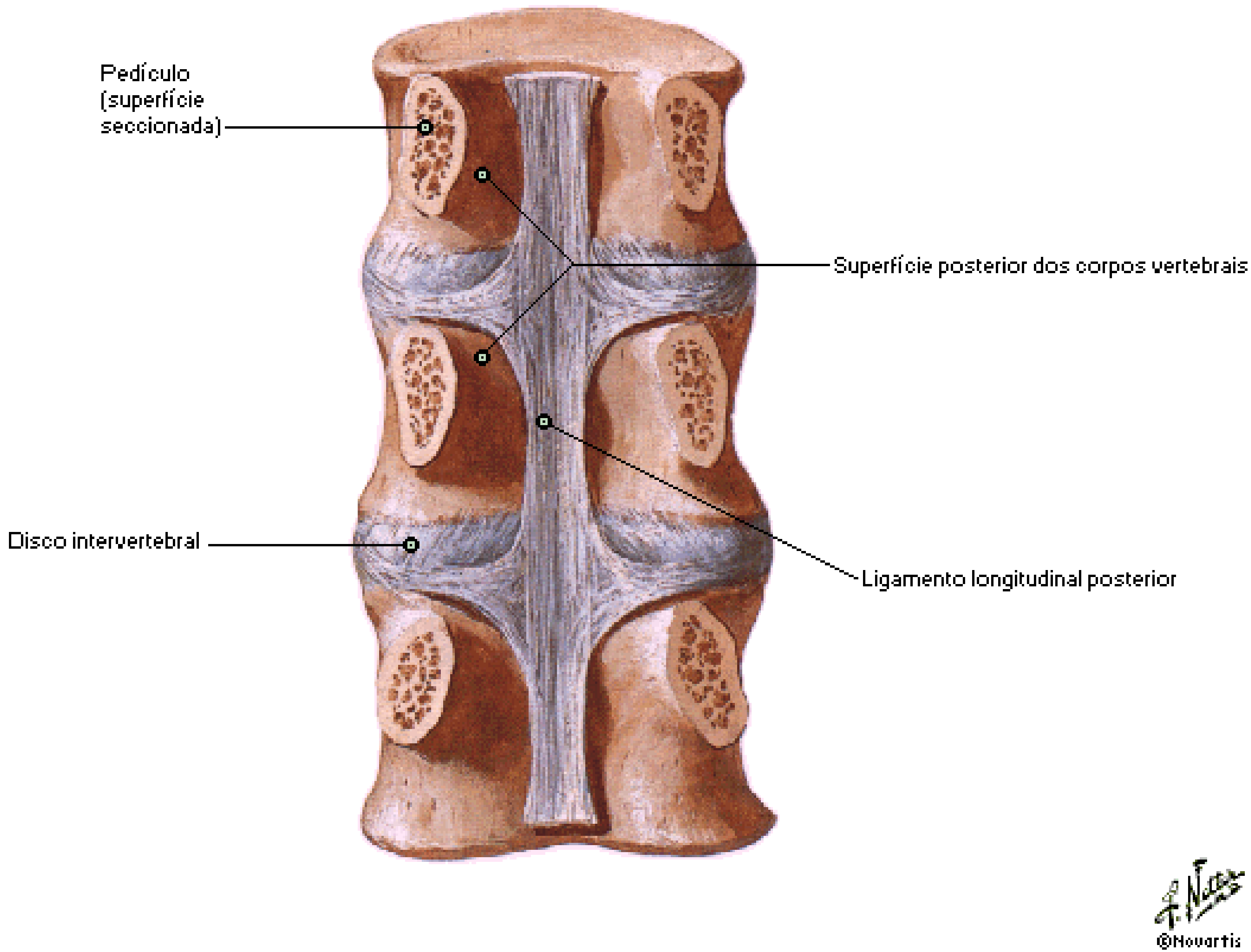
Ligamentos Vertebrais da Região Lombar

Vista Lateral Esquerda [Parcialmente Seccionada]



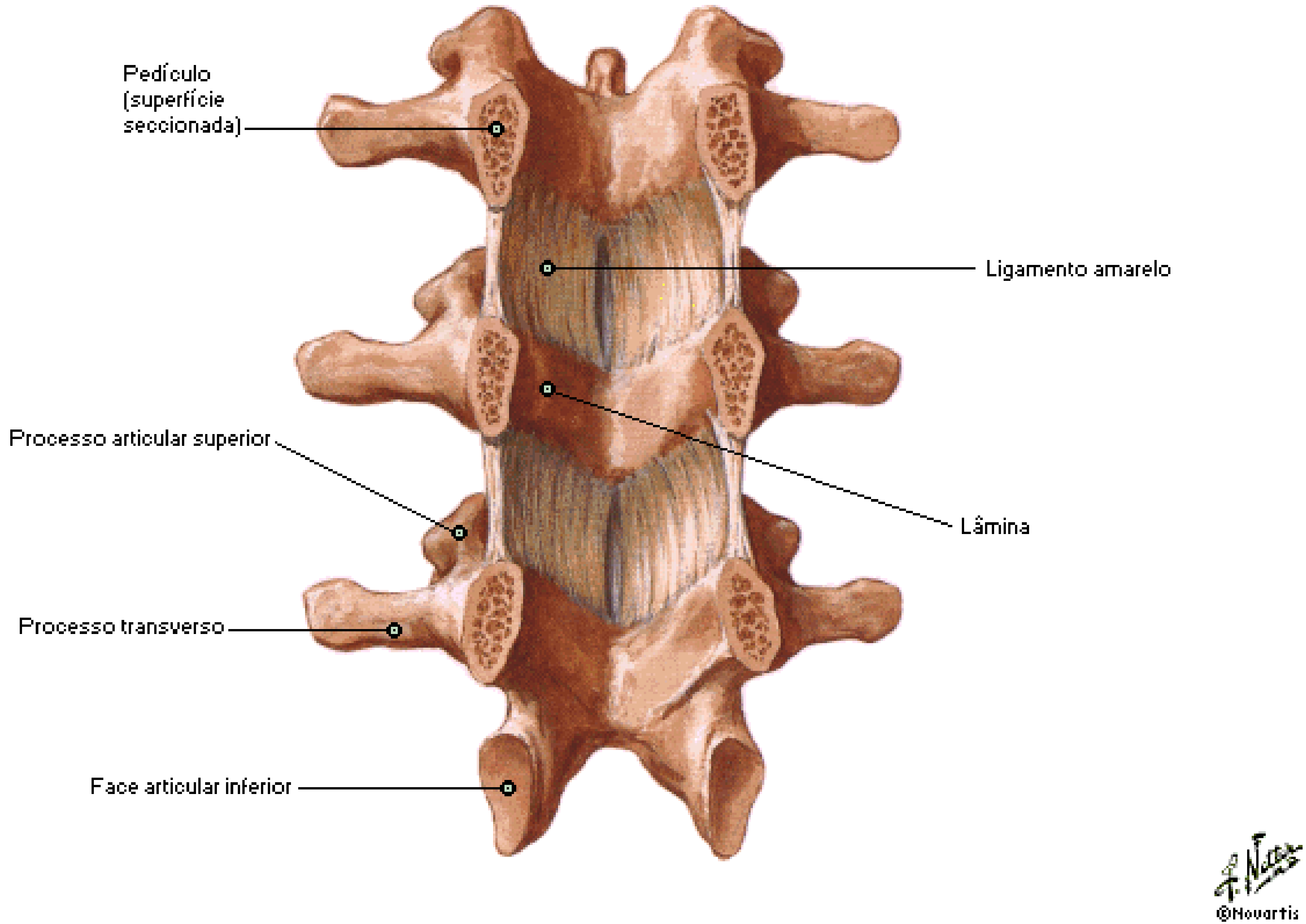
Ligamentos Vertebrais da Região Lombar

Segmentos Vertebrais Anteriores - Vista Posterior



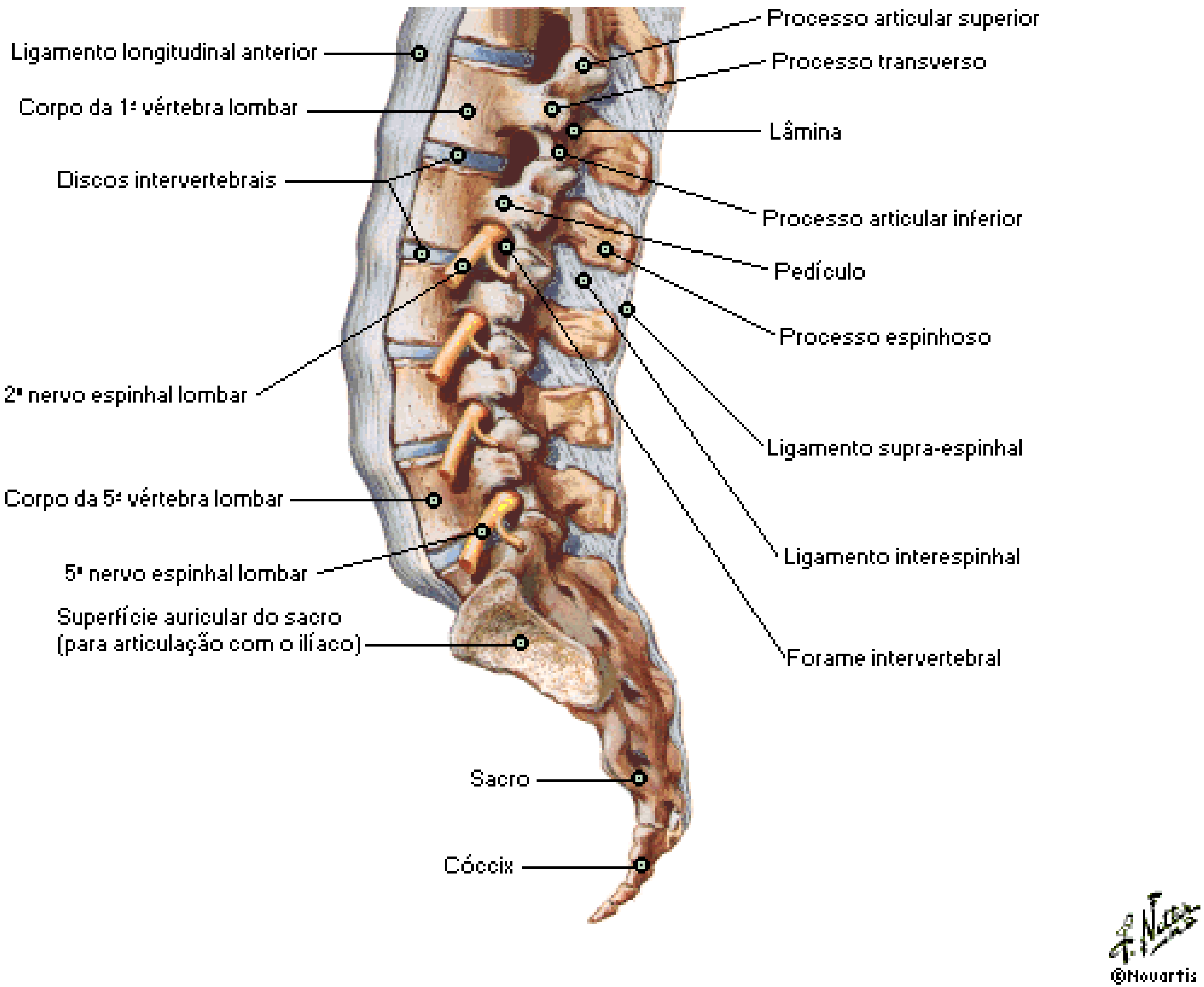
Ligamentos Vertebrais da Região Lombar

Segmentos Vertebrais Posteriores - Vista Anterior



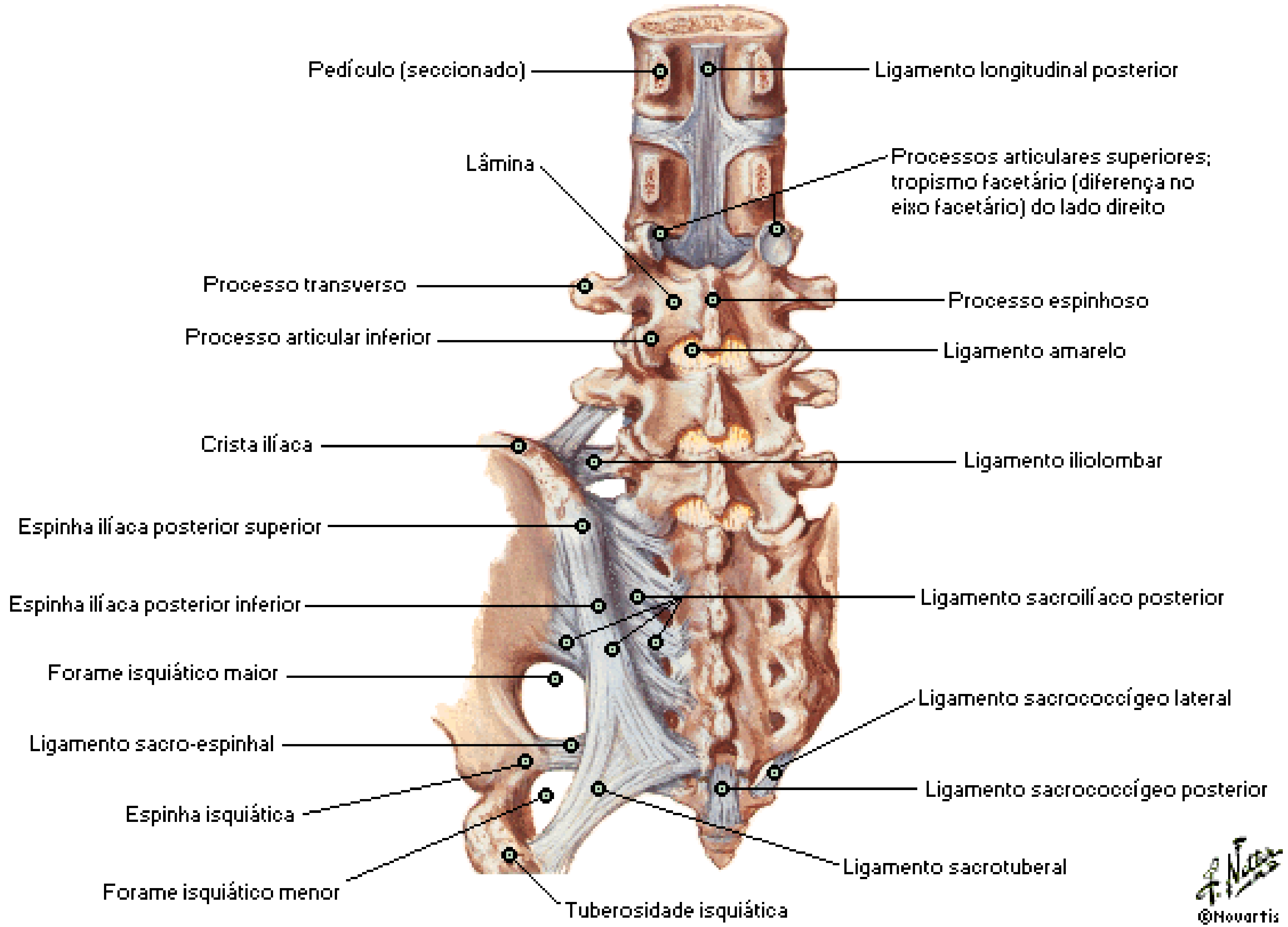
Ligamentos Vertebrais da Região Lombossacral

Vista Lateral Esquerda

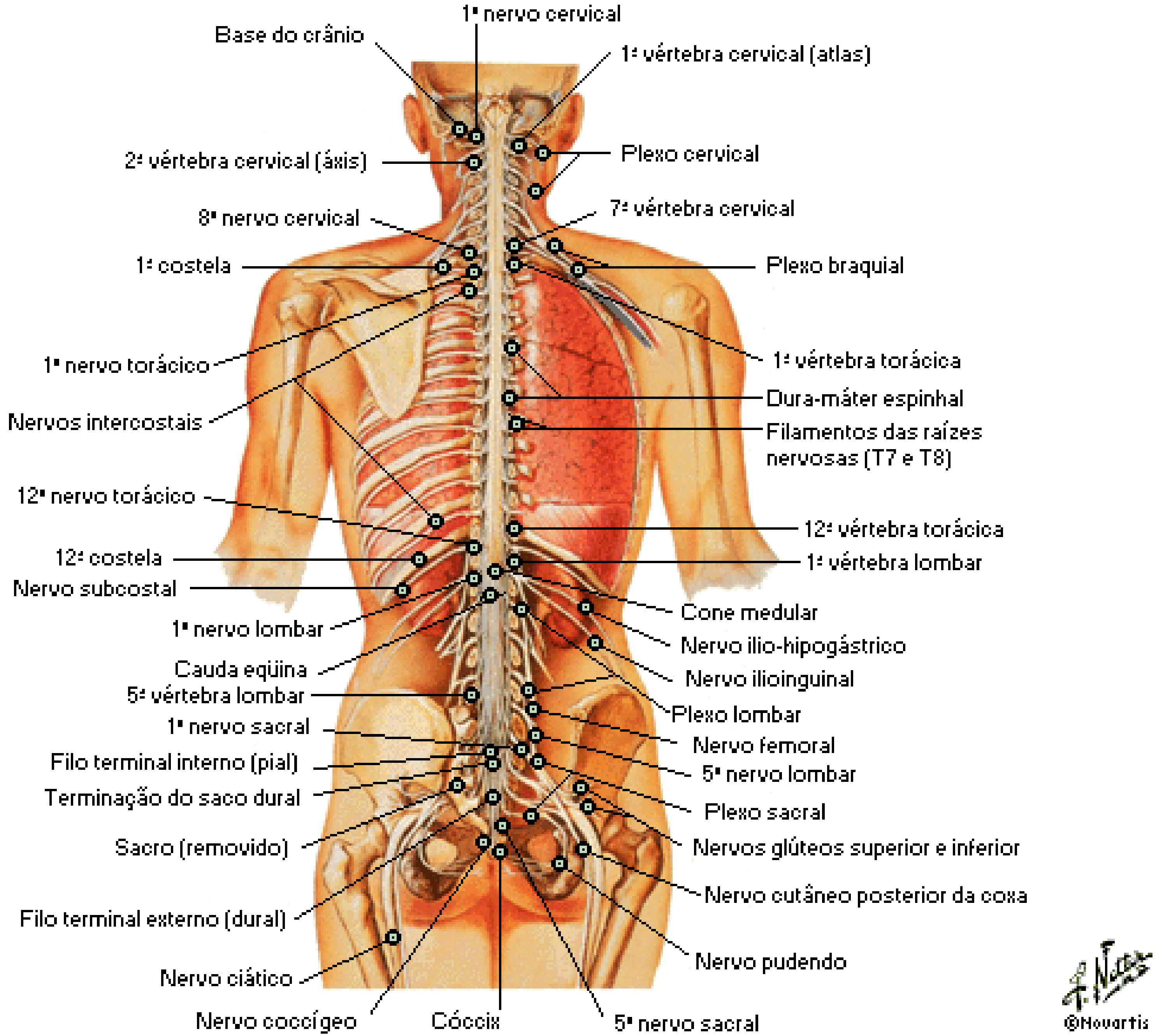


Ligamentos Vertebrais da Região Lombossacral

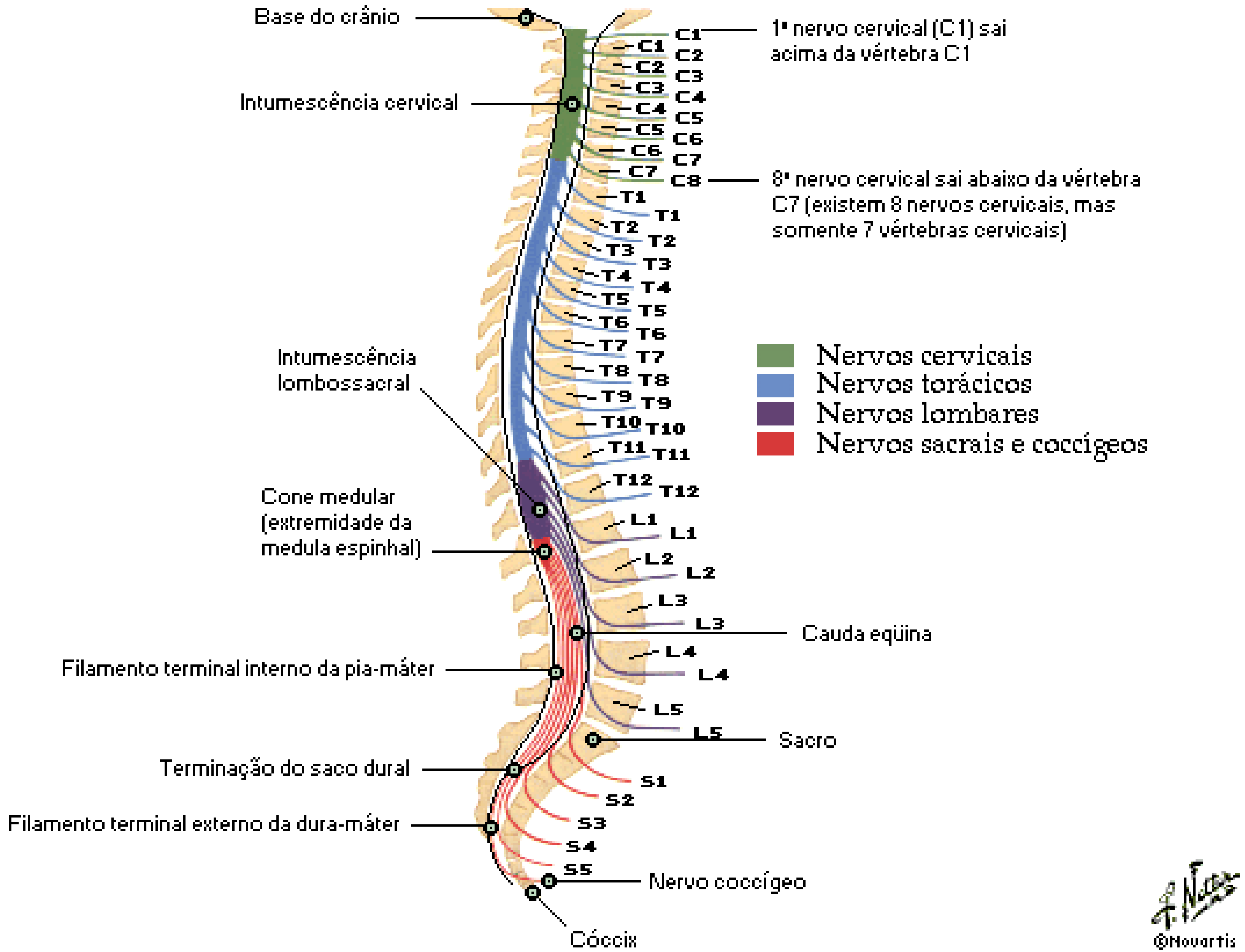
Vista Posterior



Medula Espinhal in Situ

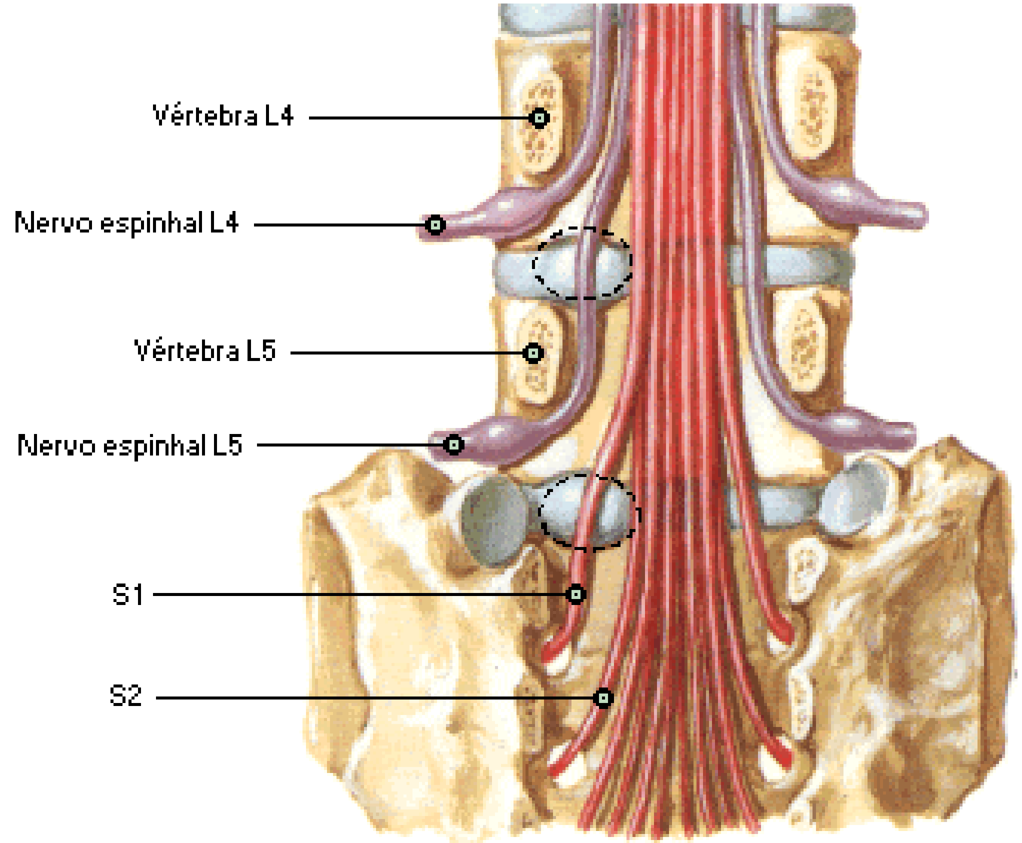


Relação das Raízes Nervosas com as Vértebras



Relação das Raízes Nervosas com as Vértebras

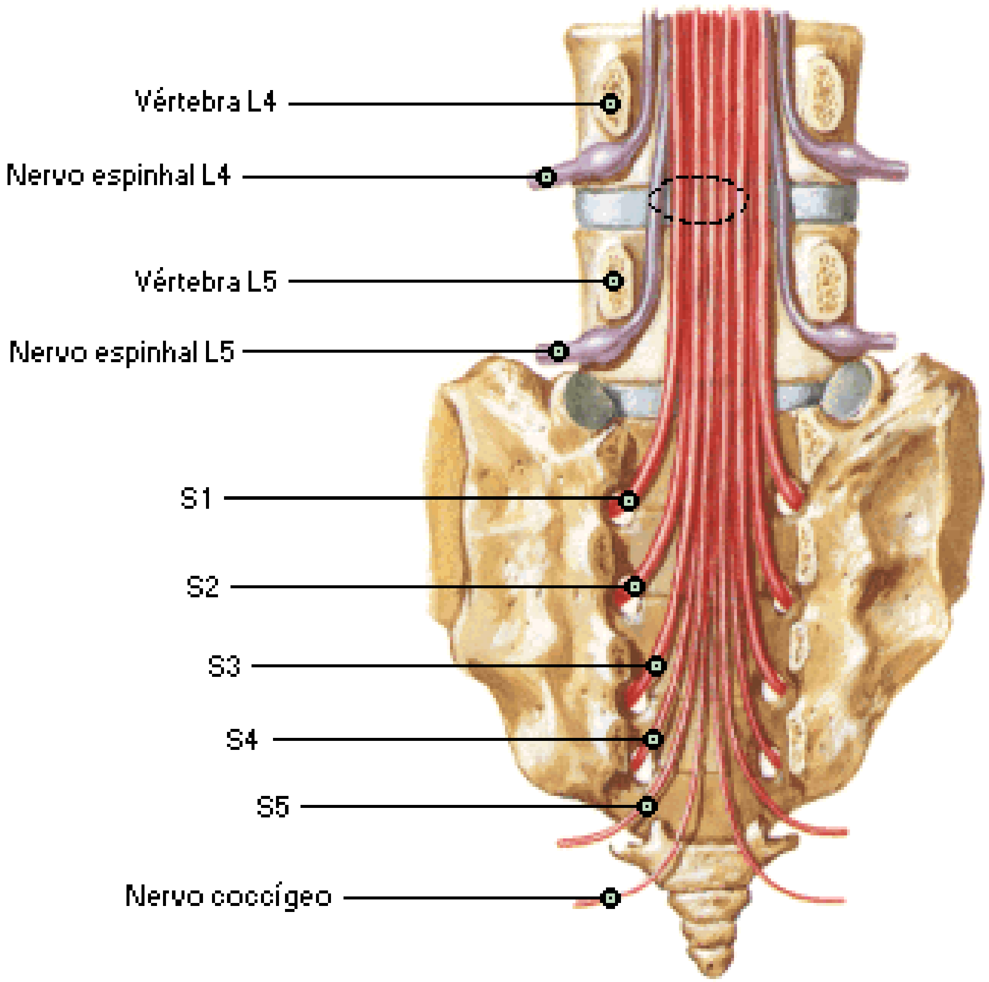
Protusão Lateral



Protusão lombar do disco intervertebral geralmente não afeta nervo emergindo acima do disco. Protusão lateral do disco ao nível de L4-5 afeta o 5° nervo lombar, não o 4°. Protusão ao nível de L5-S1 afeta o 1° nervo sacral, não o 5° nervo lombar

Relação das Raízes Nervosas com as Vértebras

Protusão Medial



Protusão mediana do disco ao nível de L4-5 raramente afeta o 4° nervo lombar, mas pode afetar o 5° nervo lombar e algumas vezes o 1° e o 4° nervo sacral

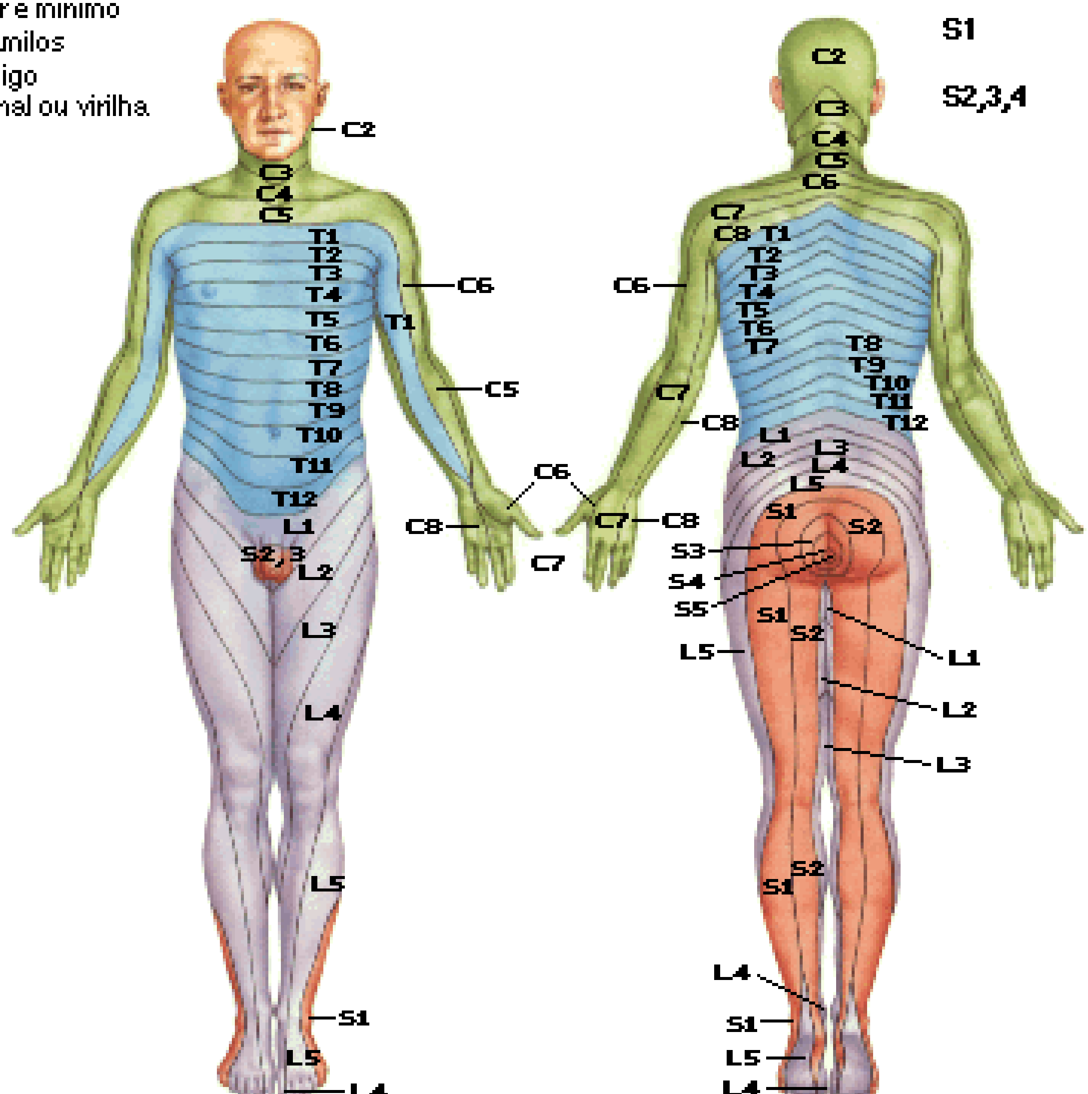
Dermátomos

Níveis dos principais dermátomos

C5	Clavícula
C5,6,7	Margem lateral dos membros superiores
C8,T1	Margem medial dos membros superiores
C6	Polegar
C6,7,8	Mão
C8	Dedos anular e mínimo
T4	Nível dos mamilos
T10	Nível do umbigo
T12	Região inguinal ou virilha

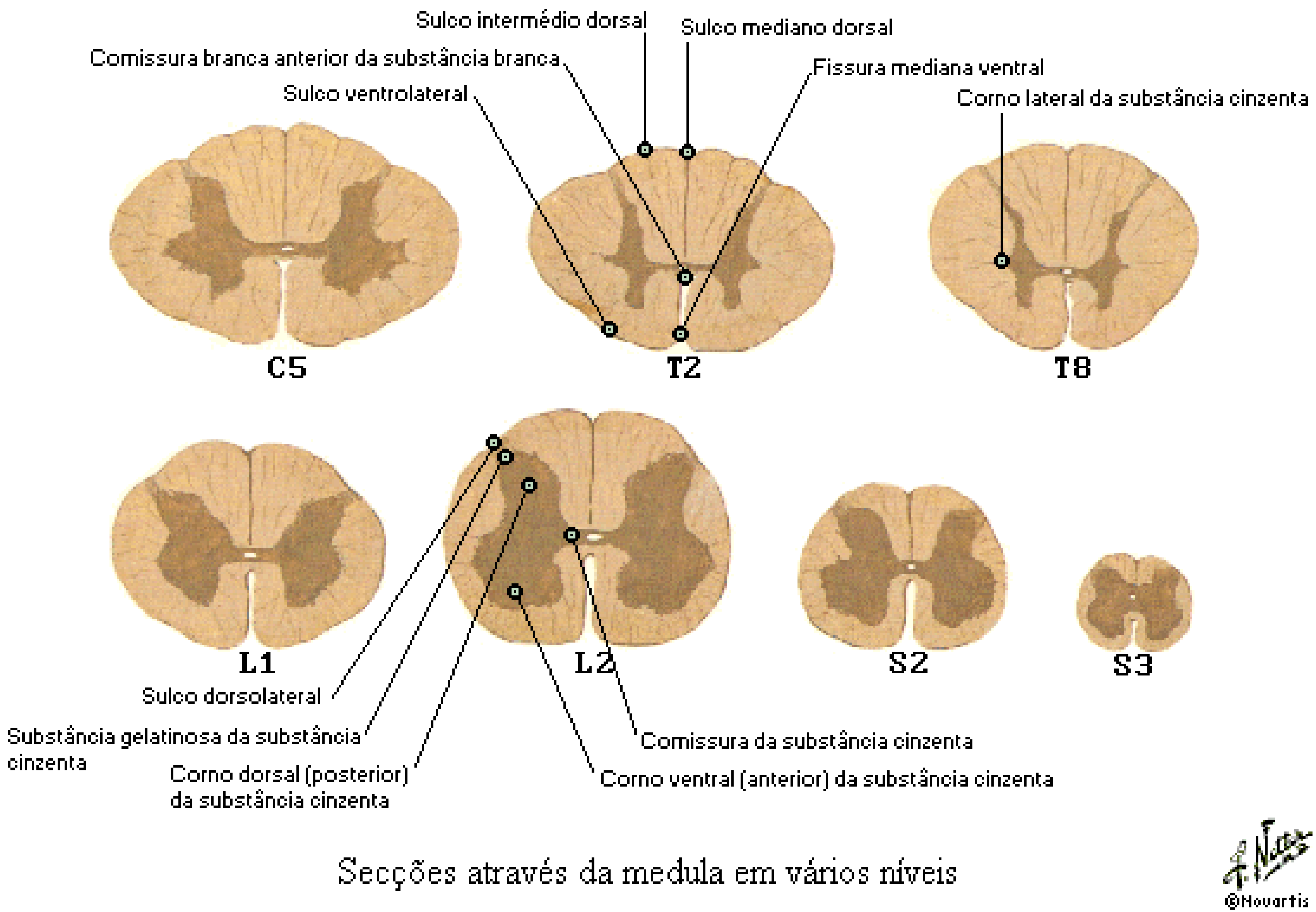
Níveis dos principais dermátomos

L1,2,3,4	Regiões anterior e medial dos membros inferiores
L4,5,S1	Pé
L4	Margem medial do hálux
S1,2,L5	Regiões posterior e lateral dos membros inferiores
S1	Margem lateral do pé e dedo mínimo
S2,3,4	Períneo



Demarcação esquemática dos dermátomos mostrados como segmentos distintos. Existe na realidade uma considerável sobreposição entre dois dermátomos adjacentes quaisquer.

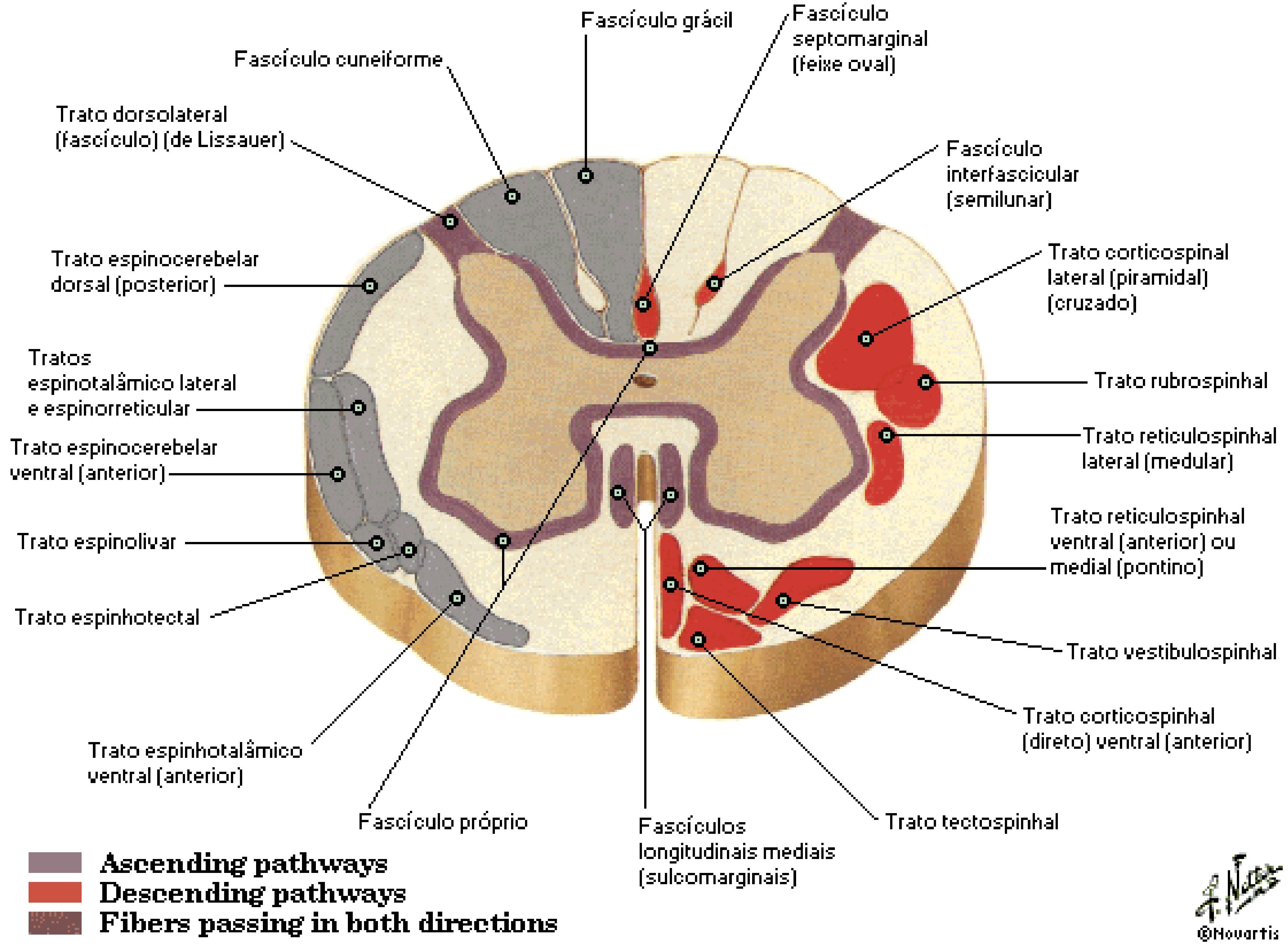
Secções Transversais da Medula Espinhal



Secções através da medula em vários níveis

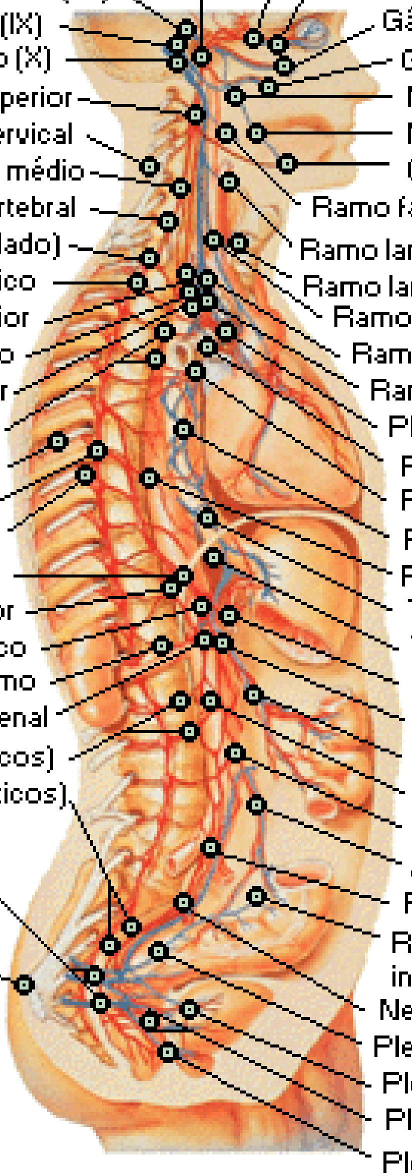
Secções Transversais da Medula Espinhal

Tratos Nervosos



Sistema Nervoso Autônomo

Topografia Geral

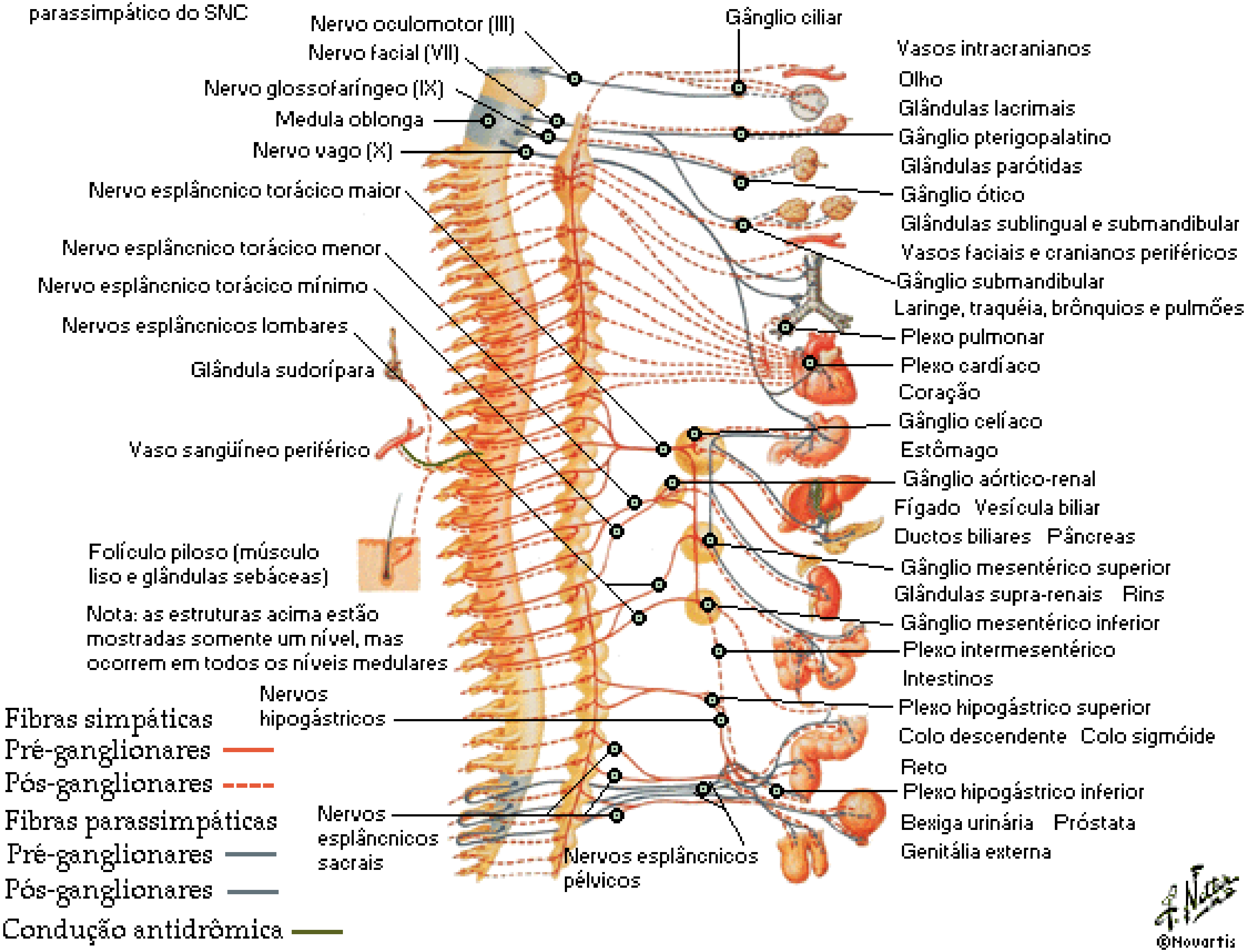


Fibras simpáticas
Fibras parassimpáticas

F. Netter

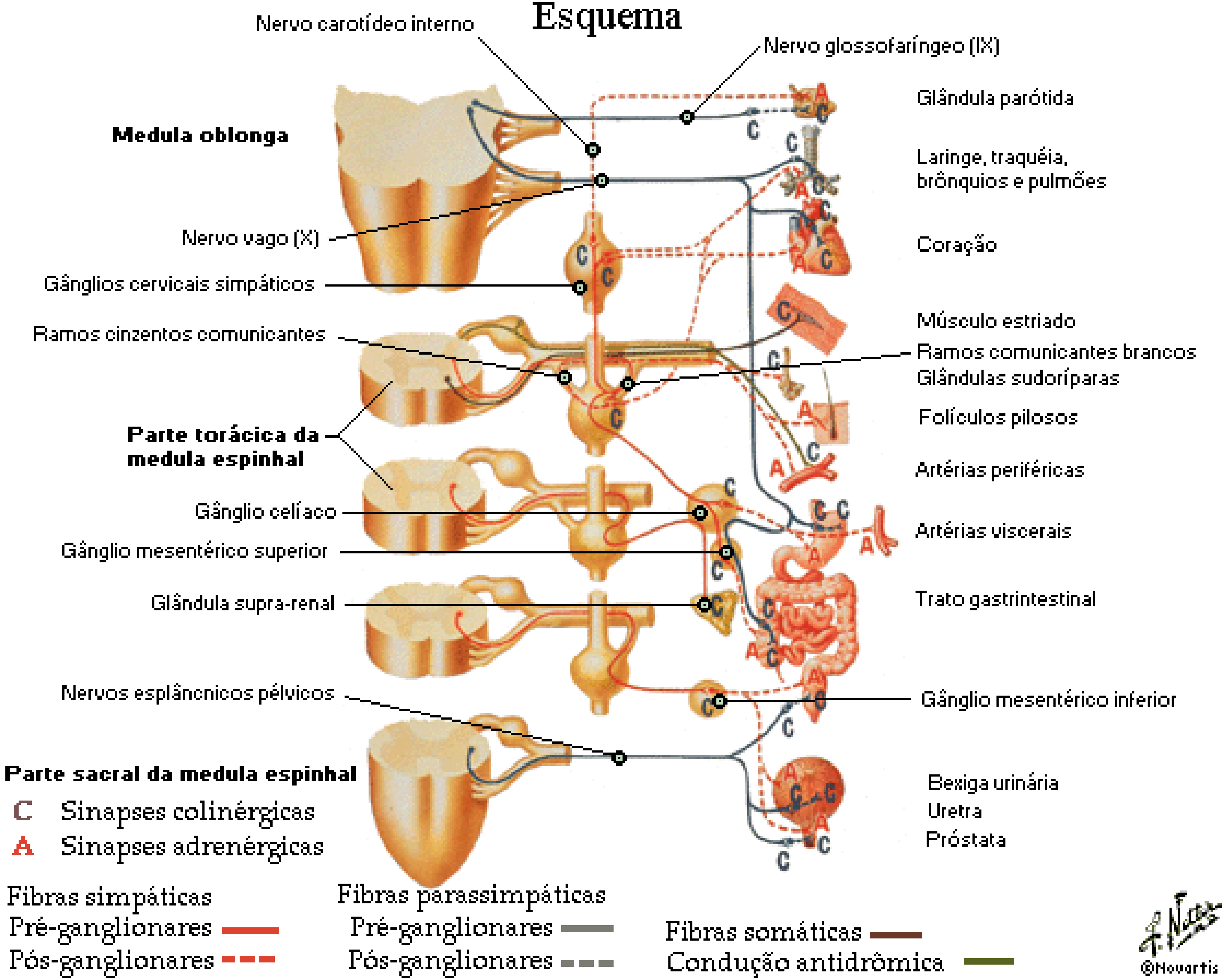
Sistema Nervoso Autônomo

Esquema



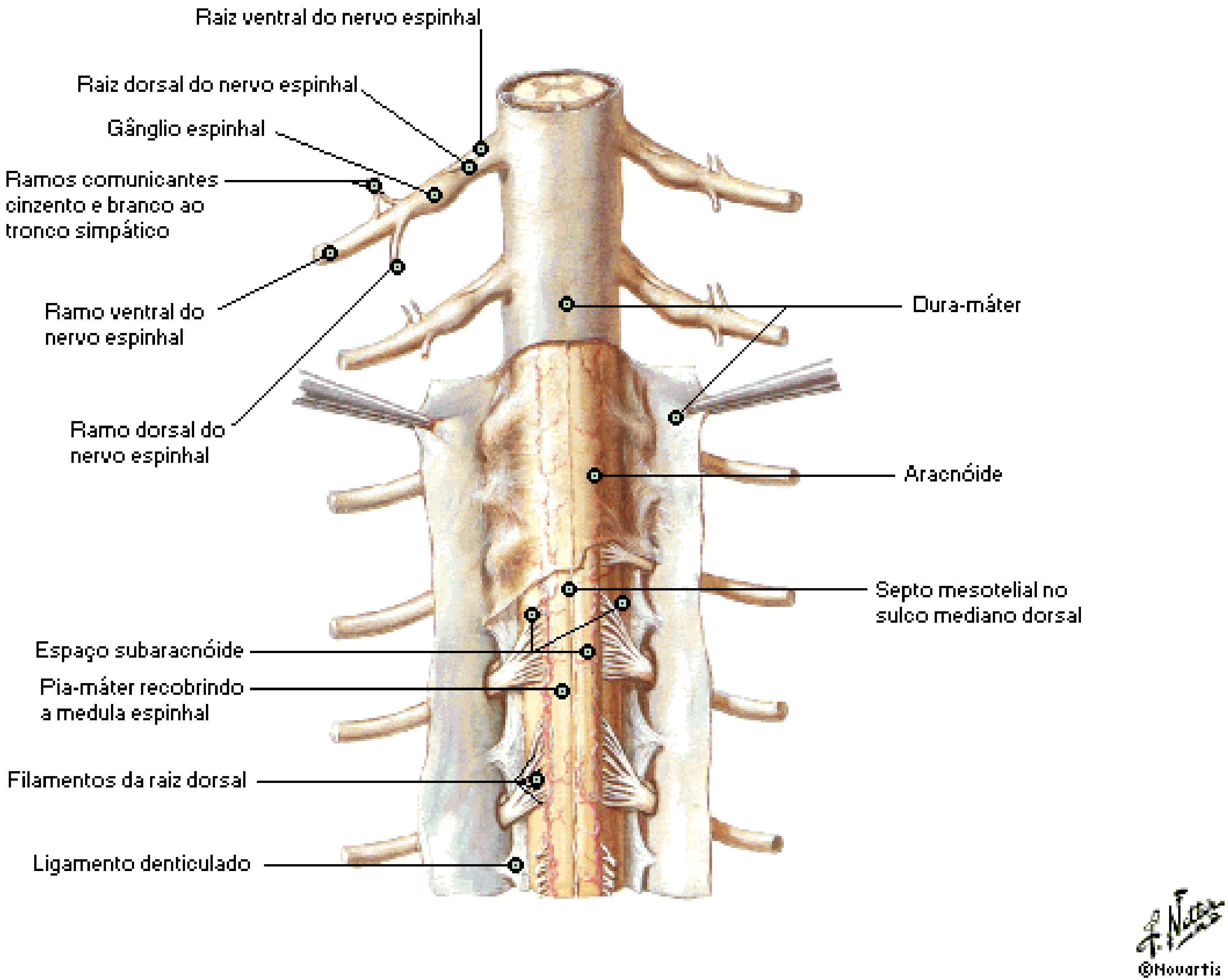
Sinapses Colinérgica e Adrenérgica

Esquema



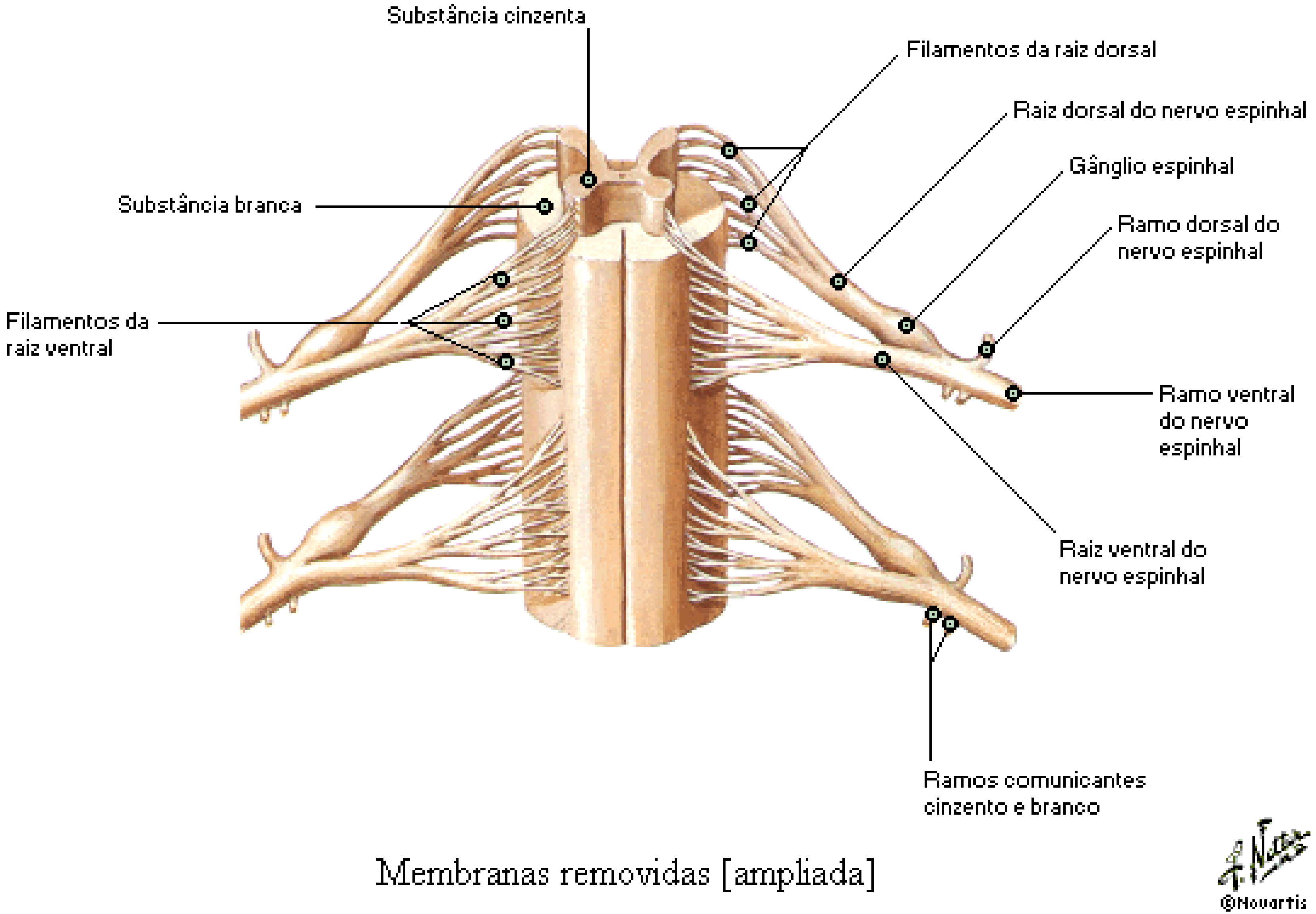
Meninges Espinhais e Raízes Nervosas

Vista Posterior



Meninges Espinhais e Raízes Nervosas

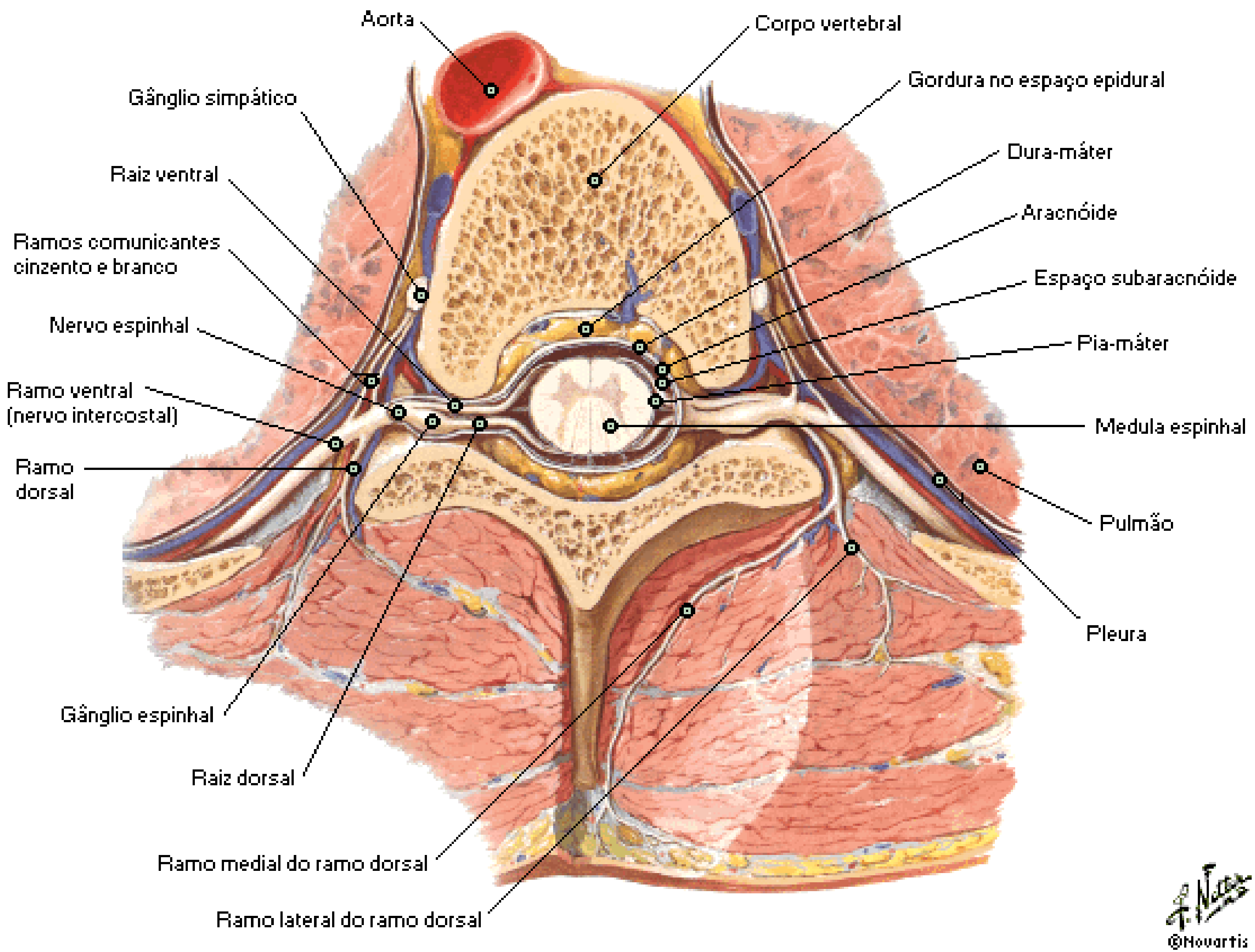
Vista Anterior



Membranas removidas [ampliada]

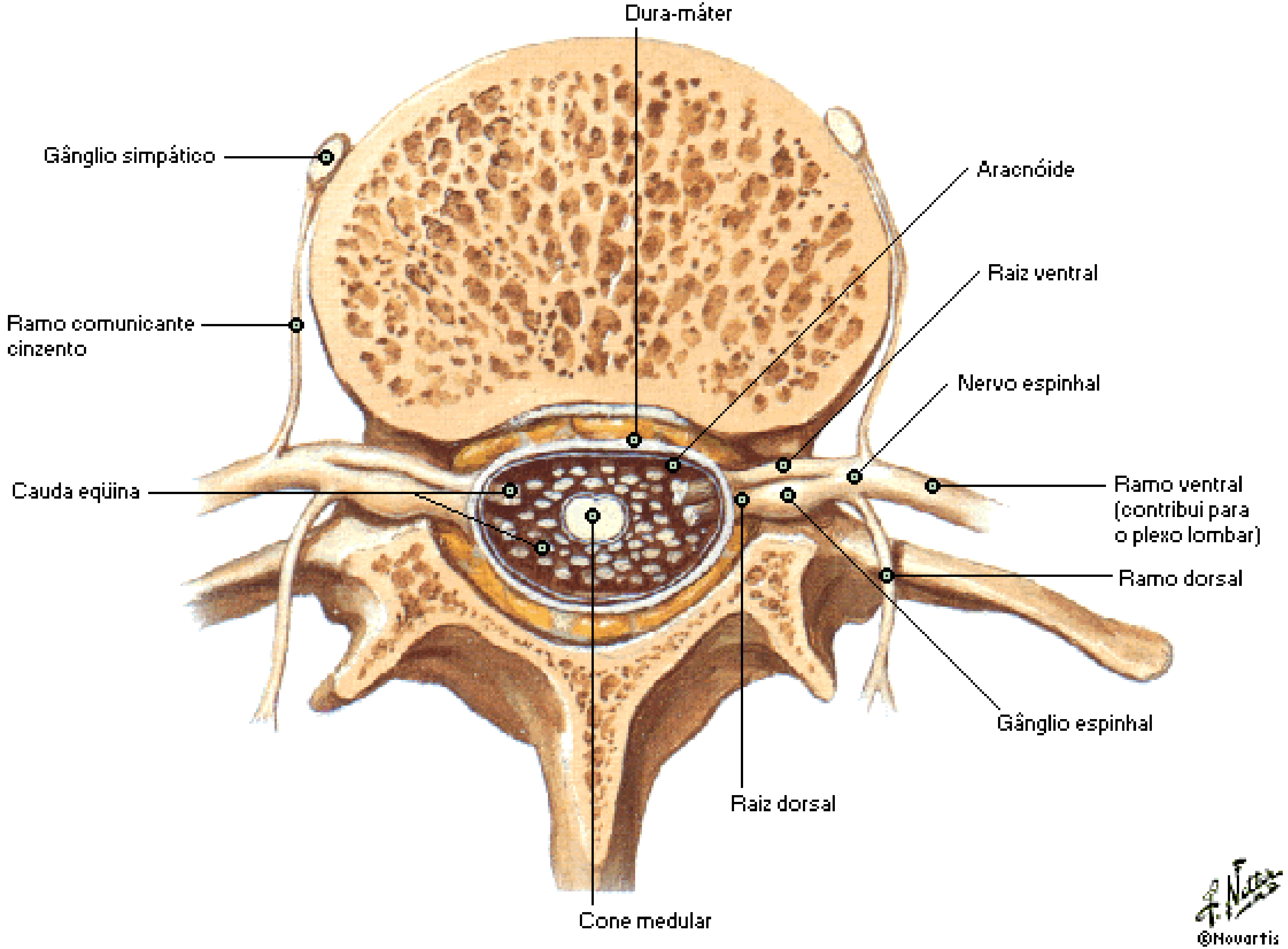
Origem do Nervo Espinhal

Secção Através da Vértebra Torácica



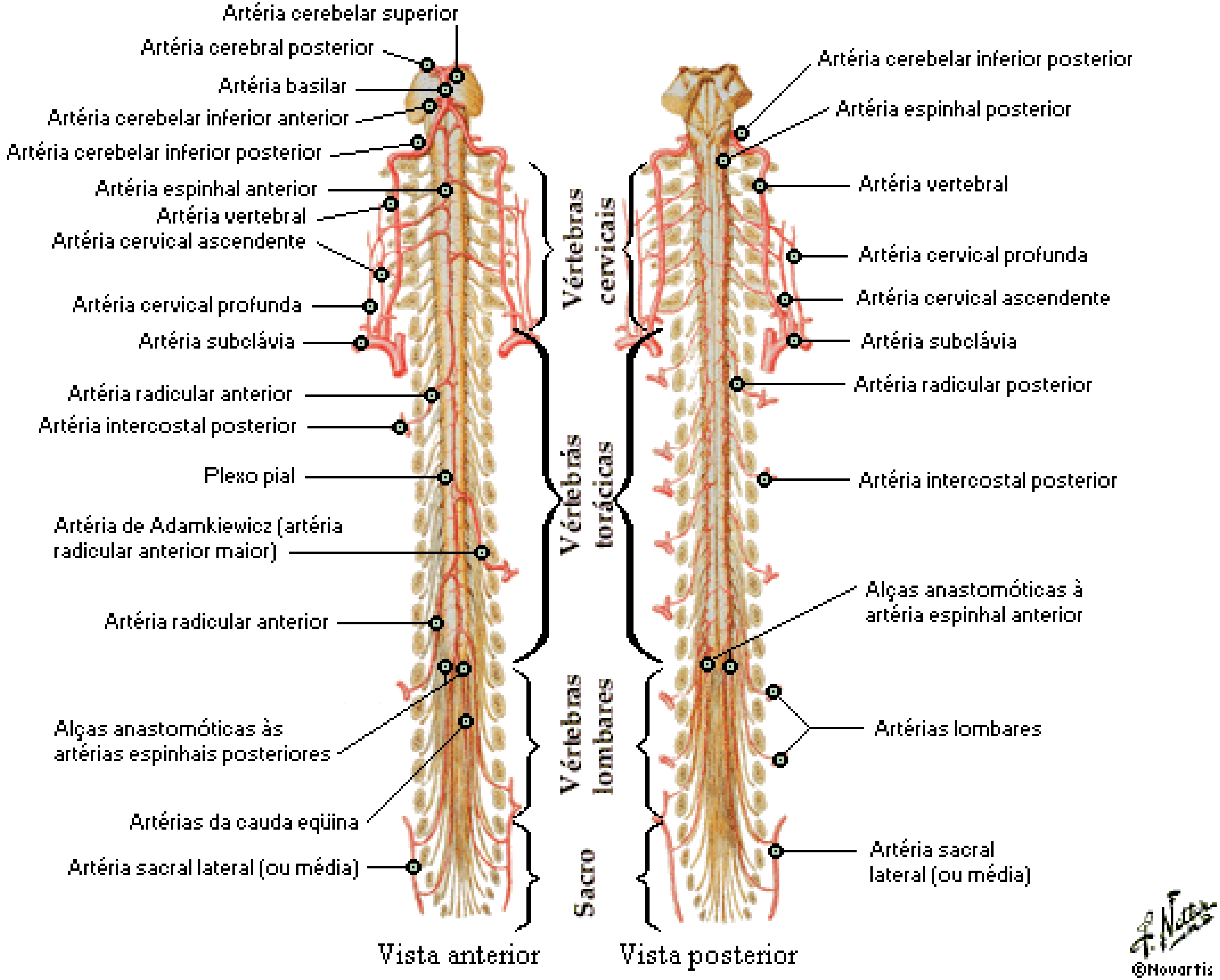
Origem do Nervo Espinhal

Secção Através da Vértebra Lombar



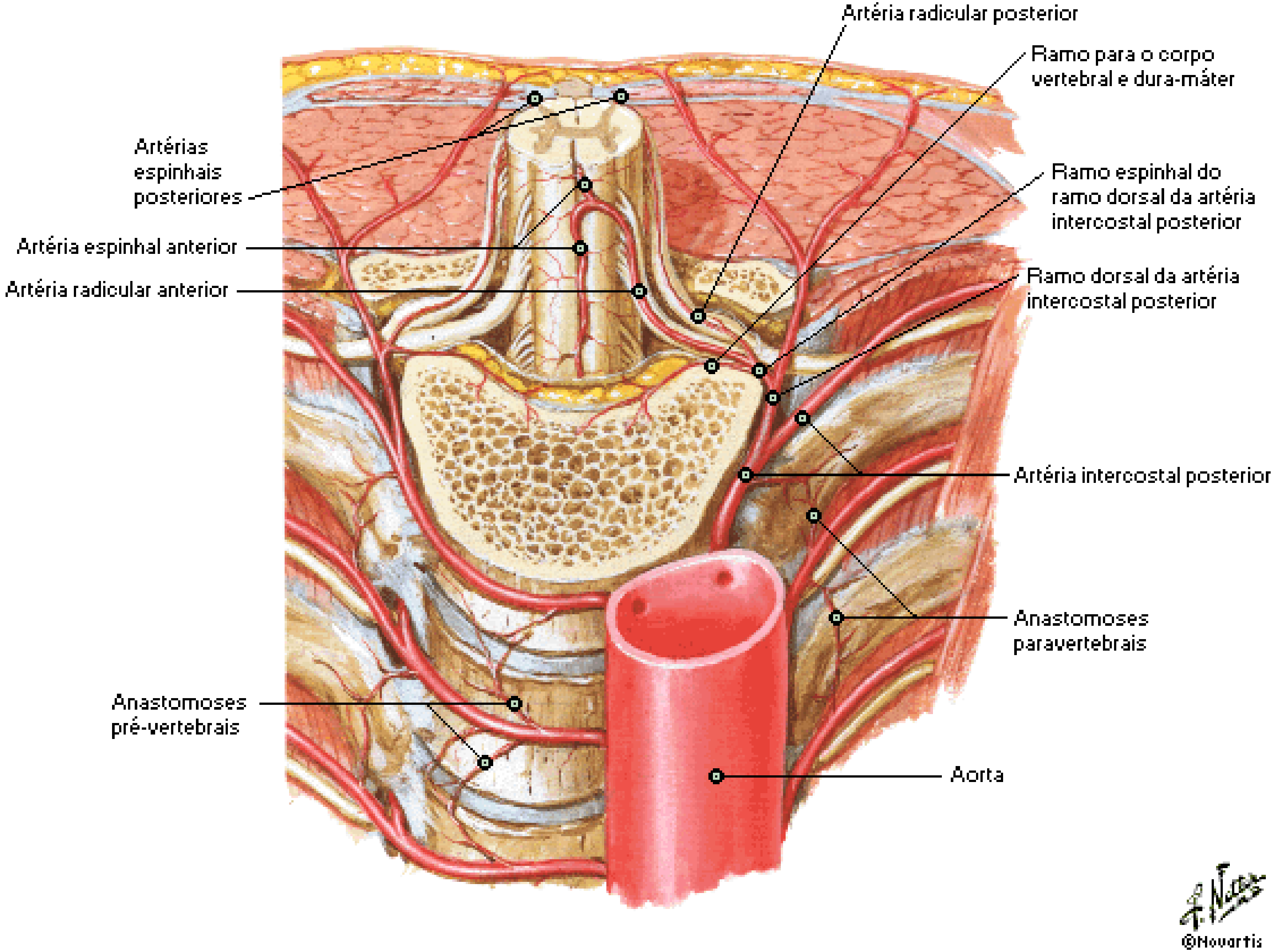
Artérias da Medula Espinhal

Esquema



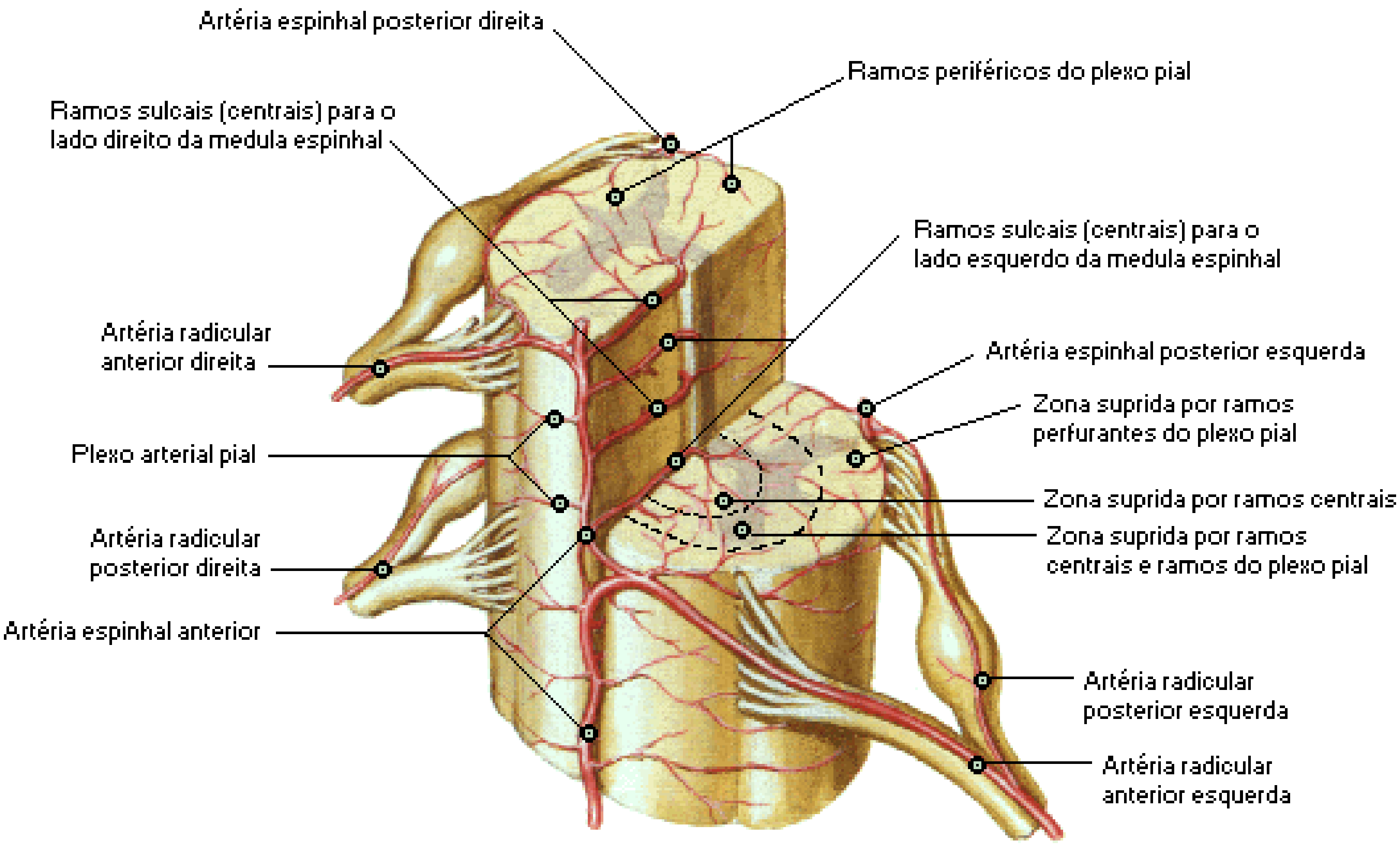
Artérias da Medula Espinhal - Distribuição Intrínseca

Secção Torácica



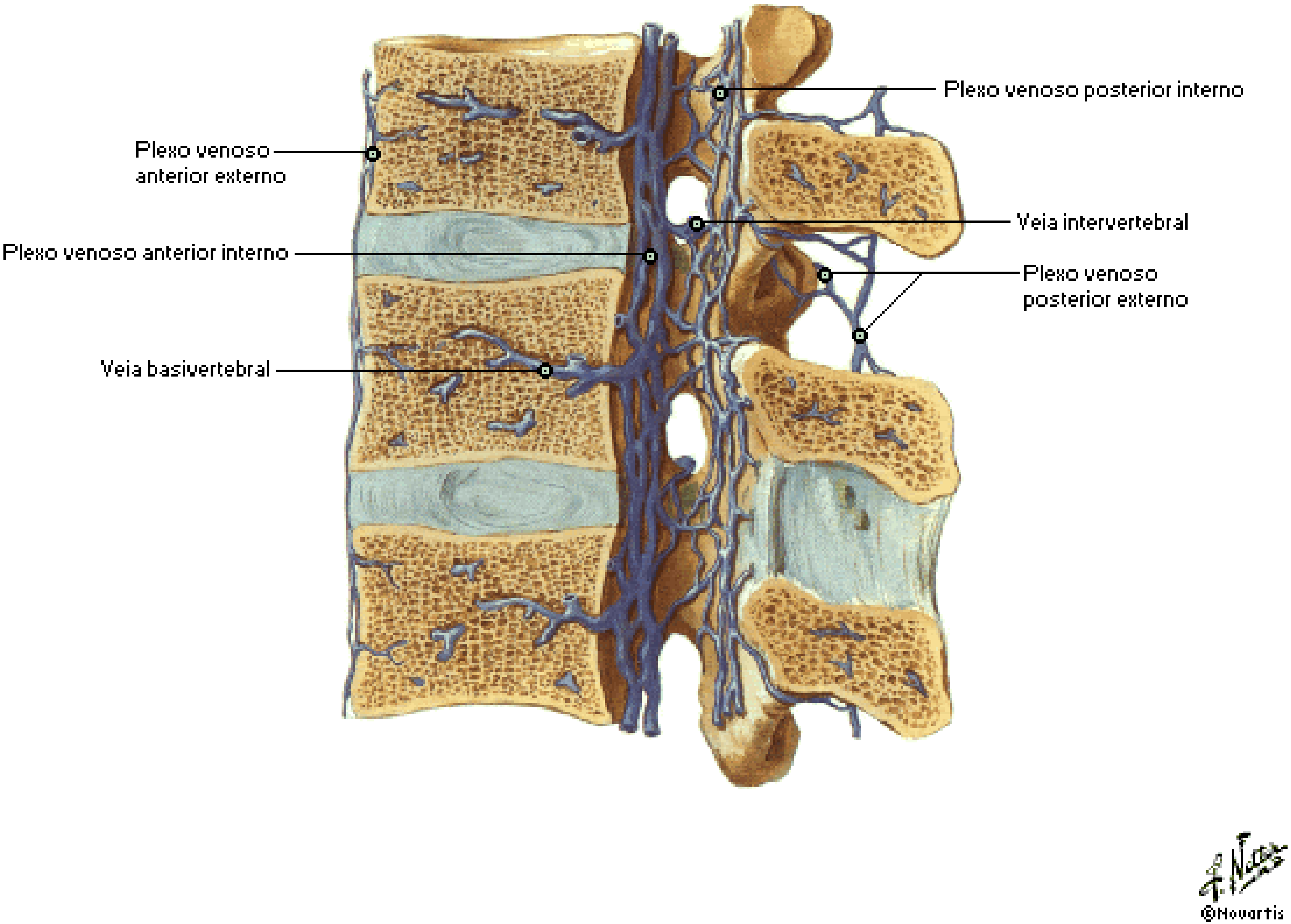
Artérias da Medula Espinhal - Distribuição Intrínseca

Esquema



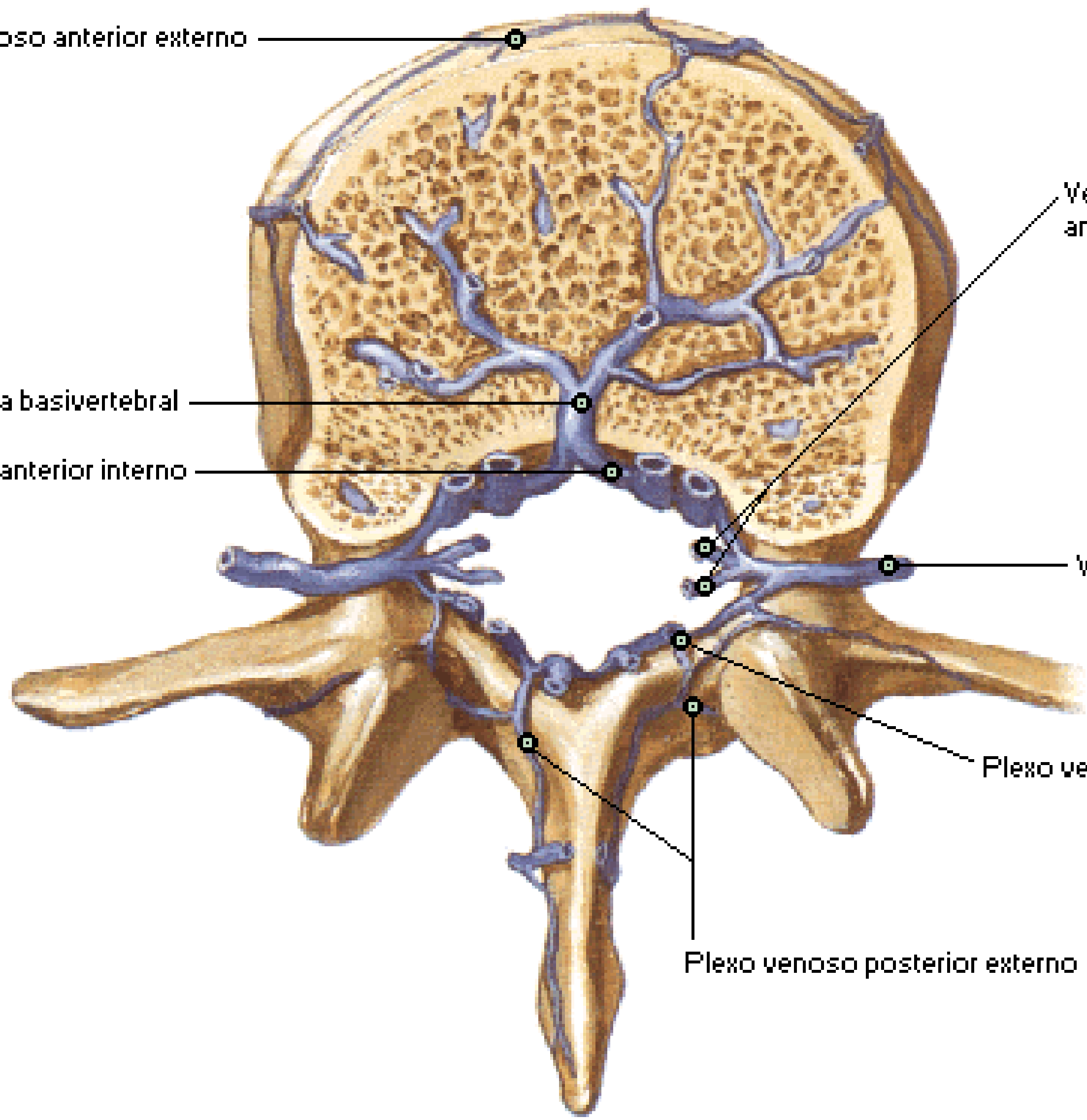
Veias da Medula Espinhal

Secção Sagital [sem Medula]



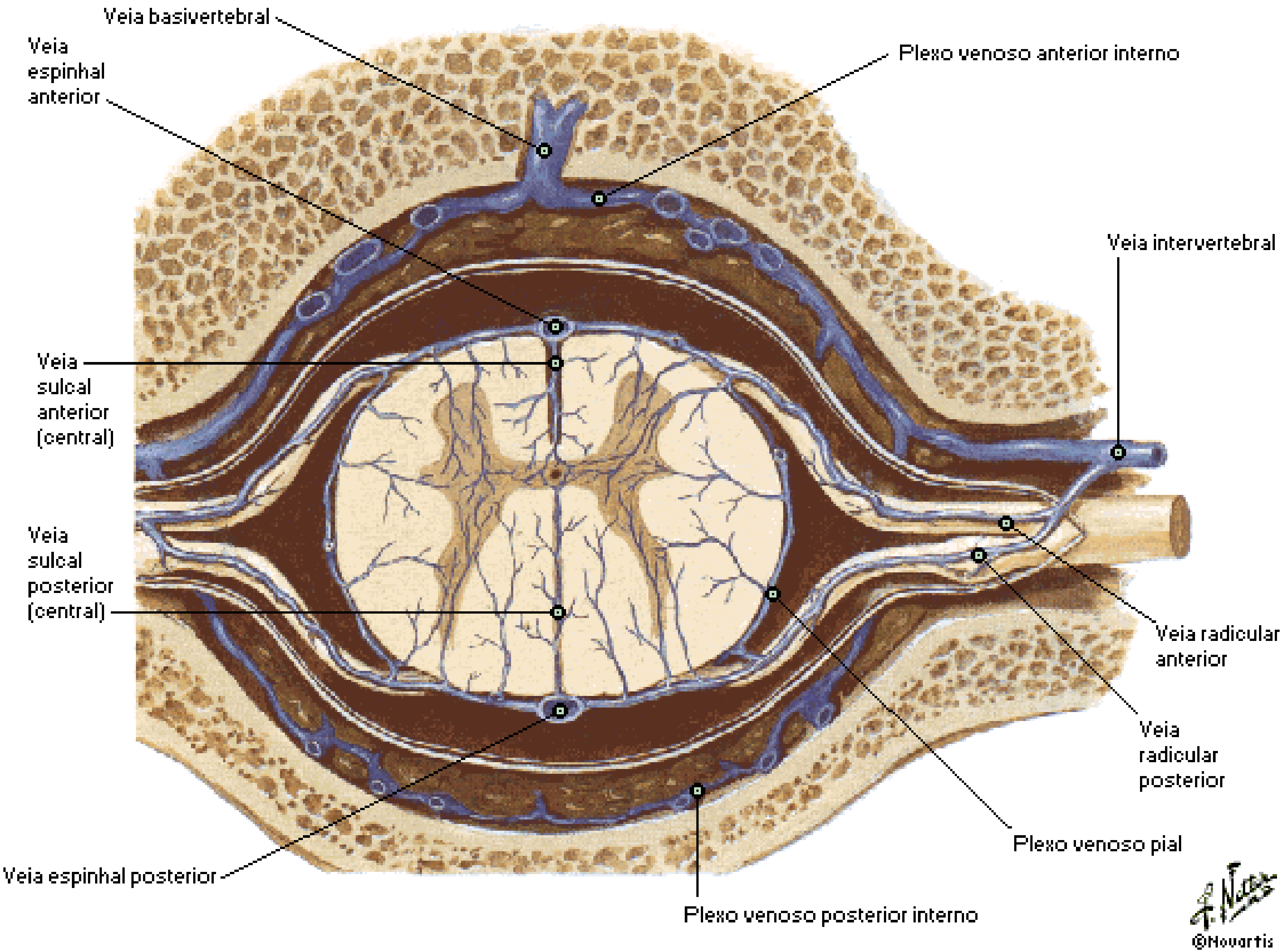
Veias da Medula Espinhal

Vista Superior [sem Medula]



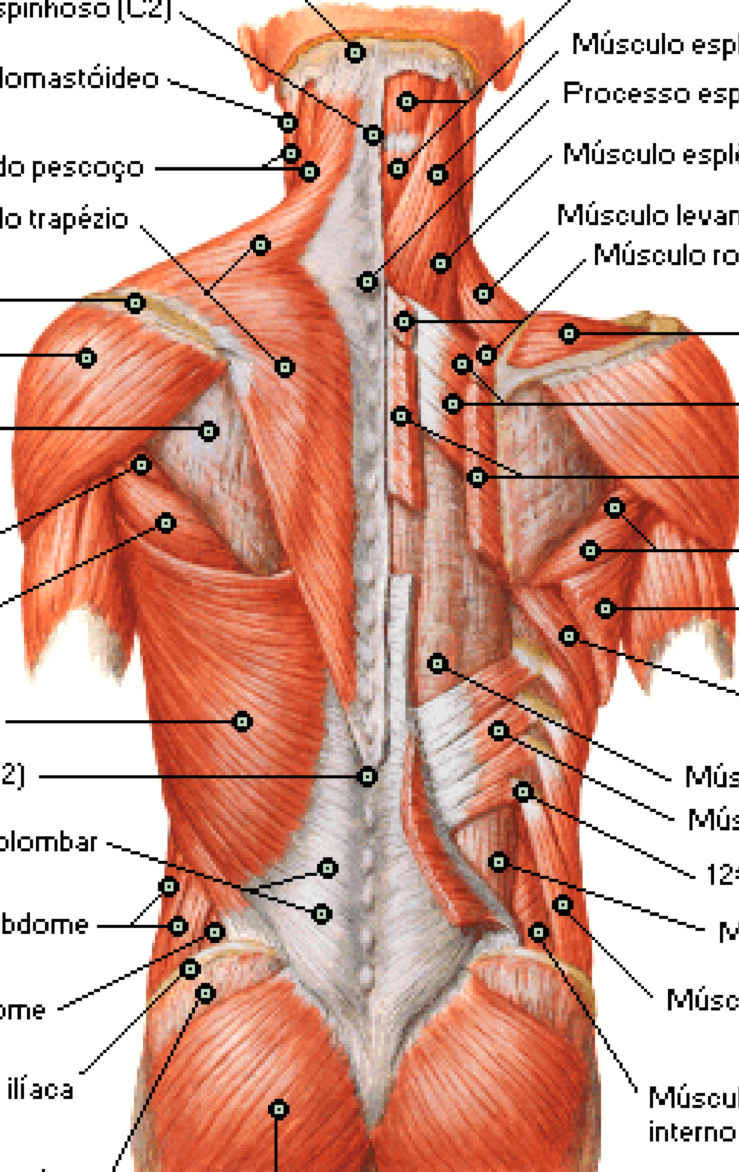
Veias da Medula Espinhal

Vista Superior [Ampliada, com Medula]



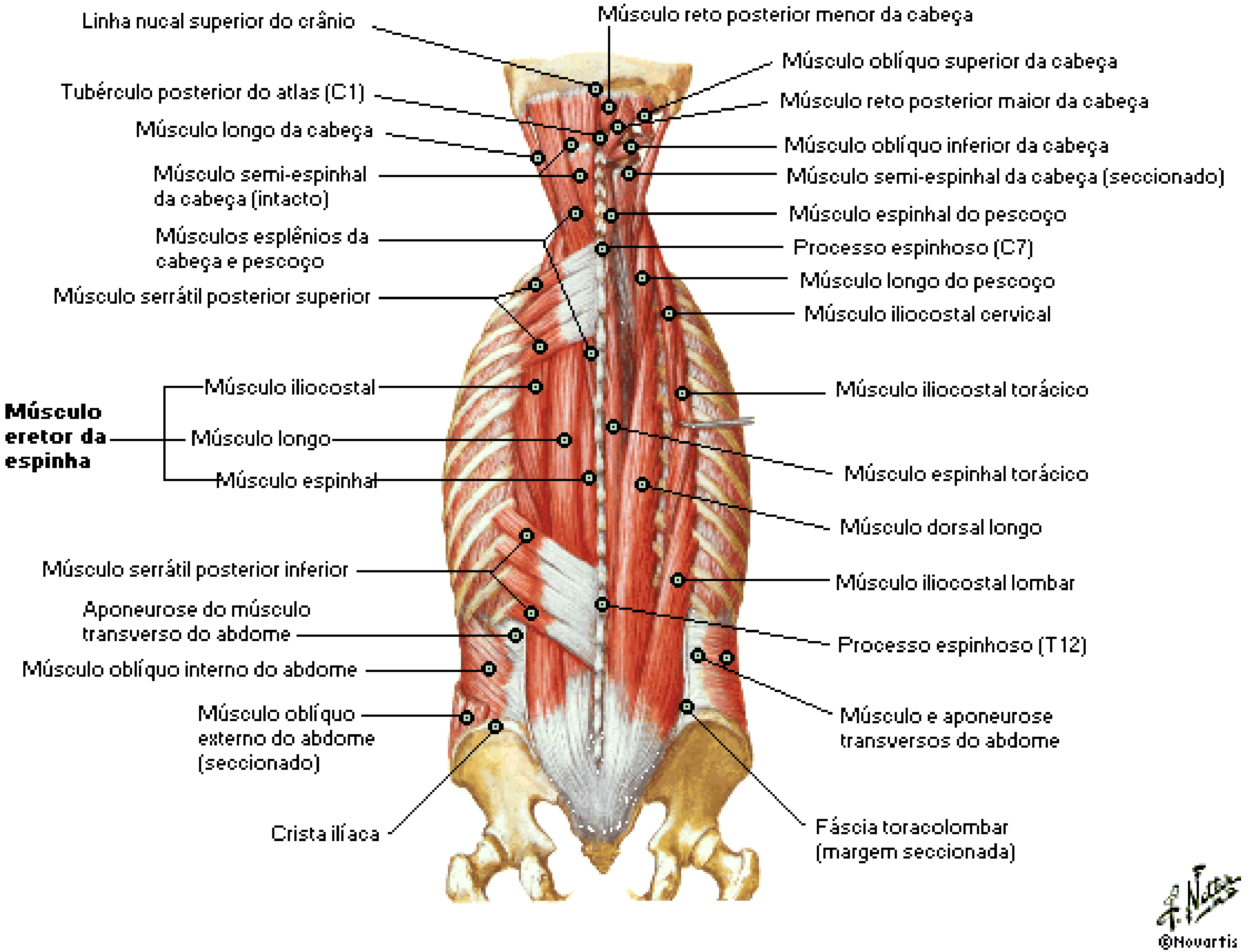
Músculos do Dorso

Camadas Superficiais



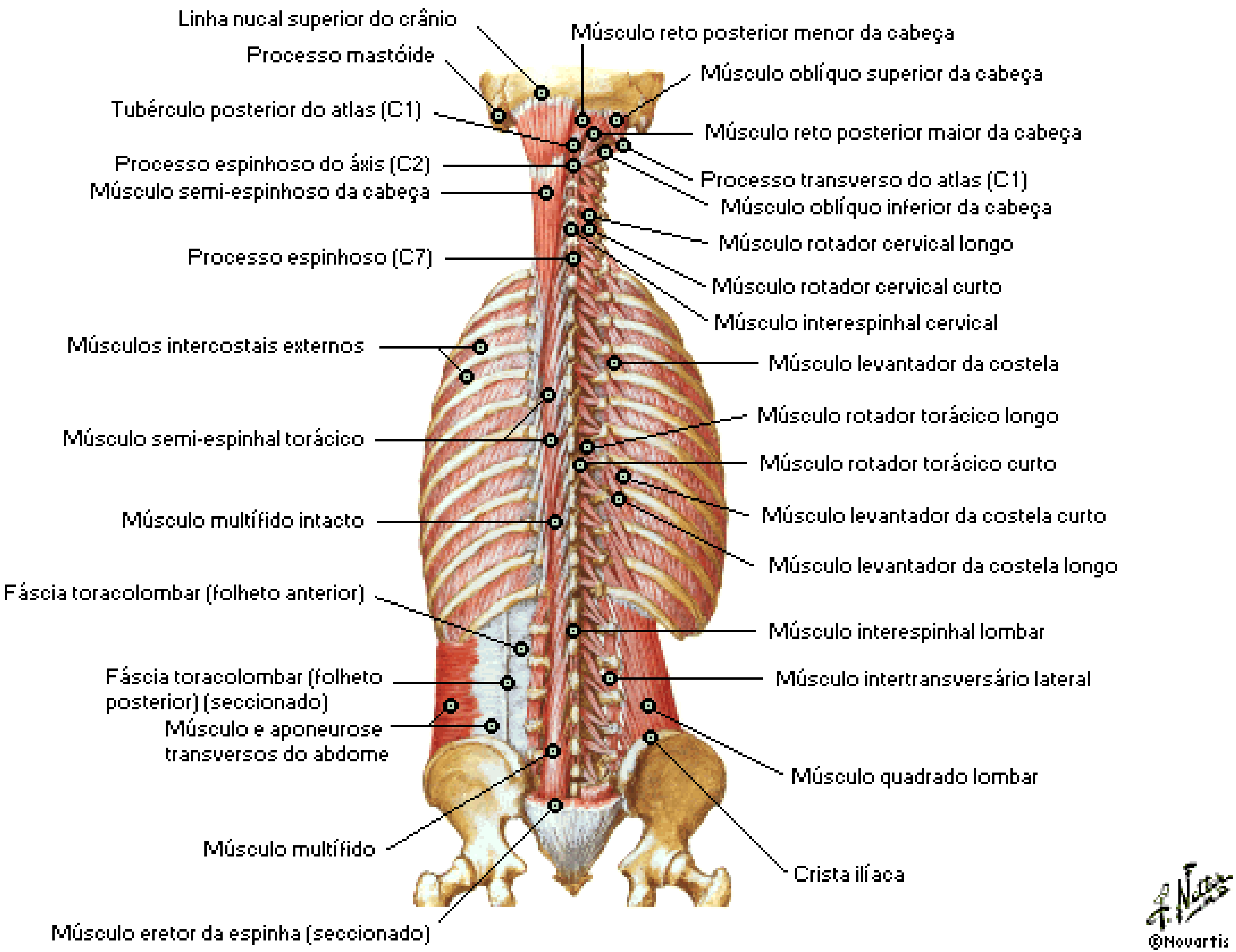
Músculos do Dorso

Camada Intermediária

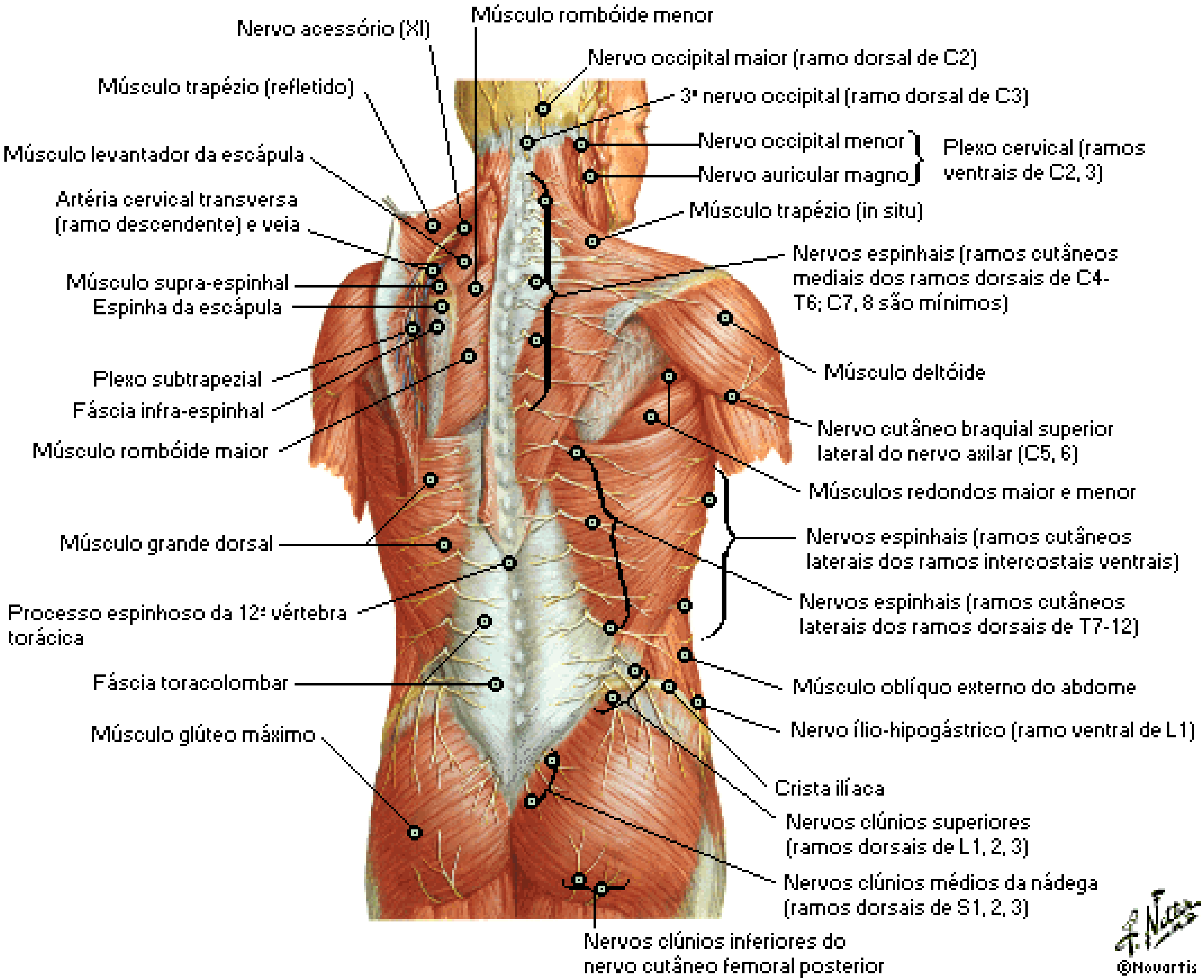


Músculos do Dorso

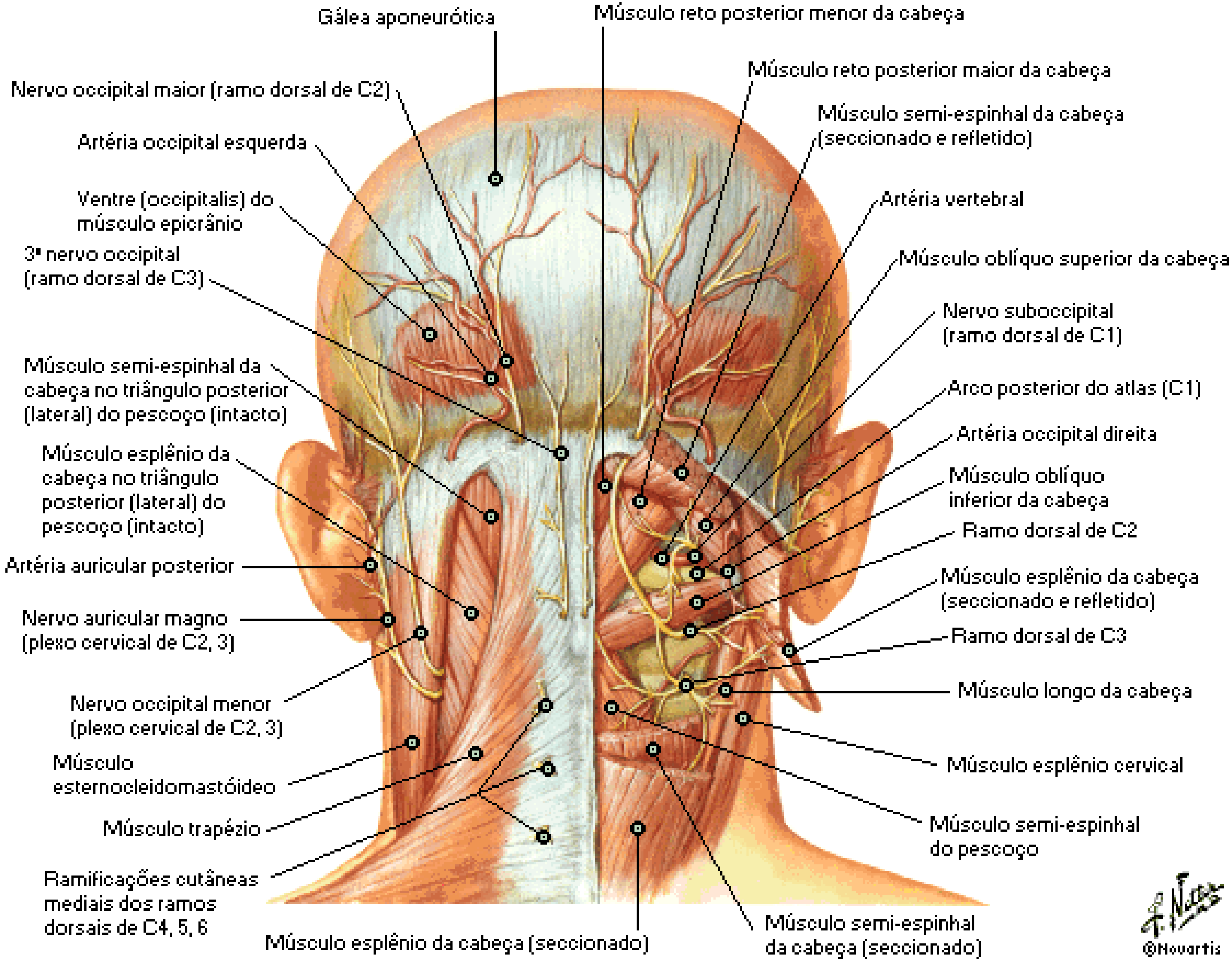
Camada Profunda



Nervos do Dorso

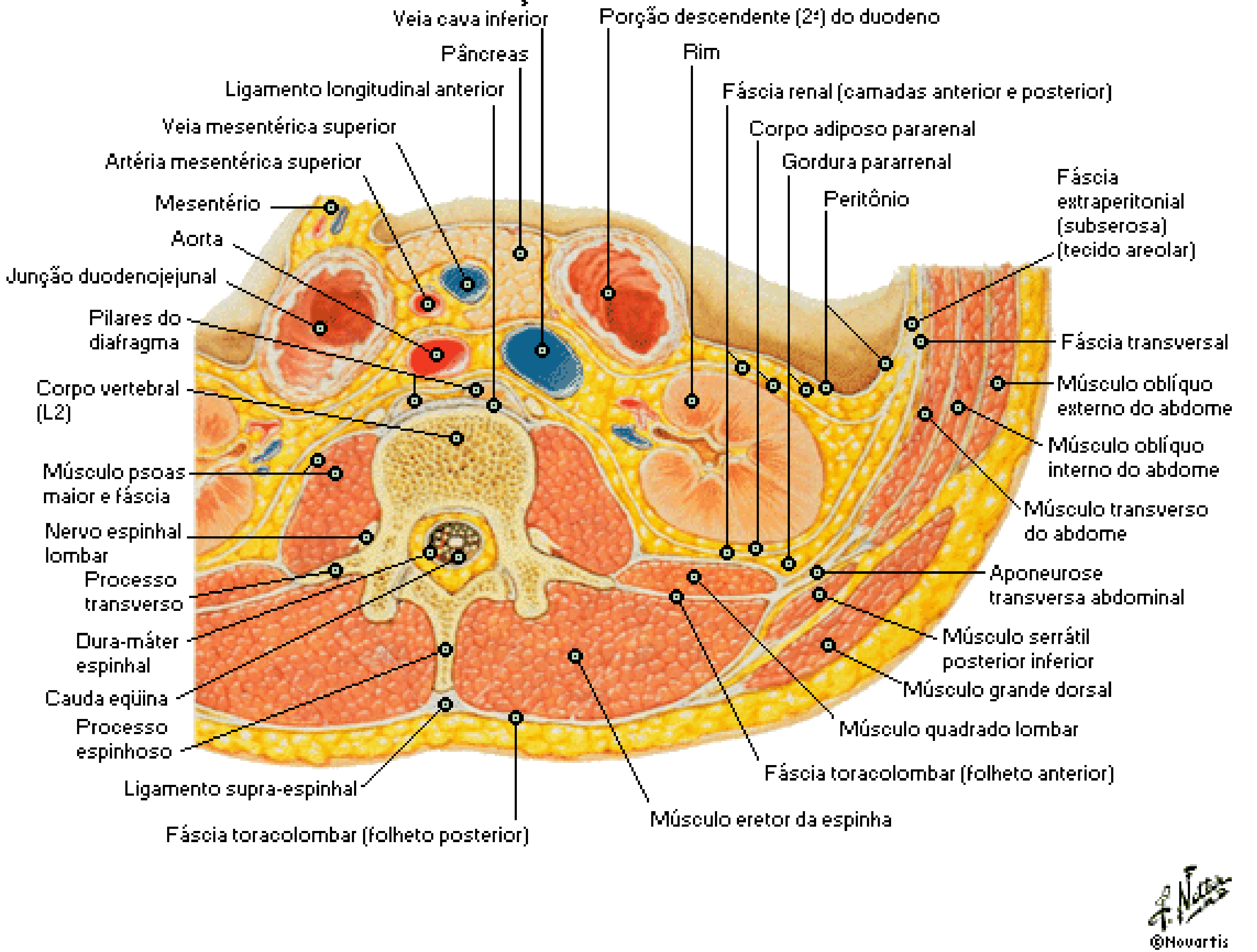


Triângulo Suboccipital



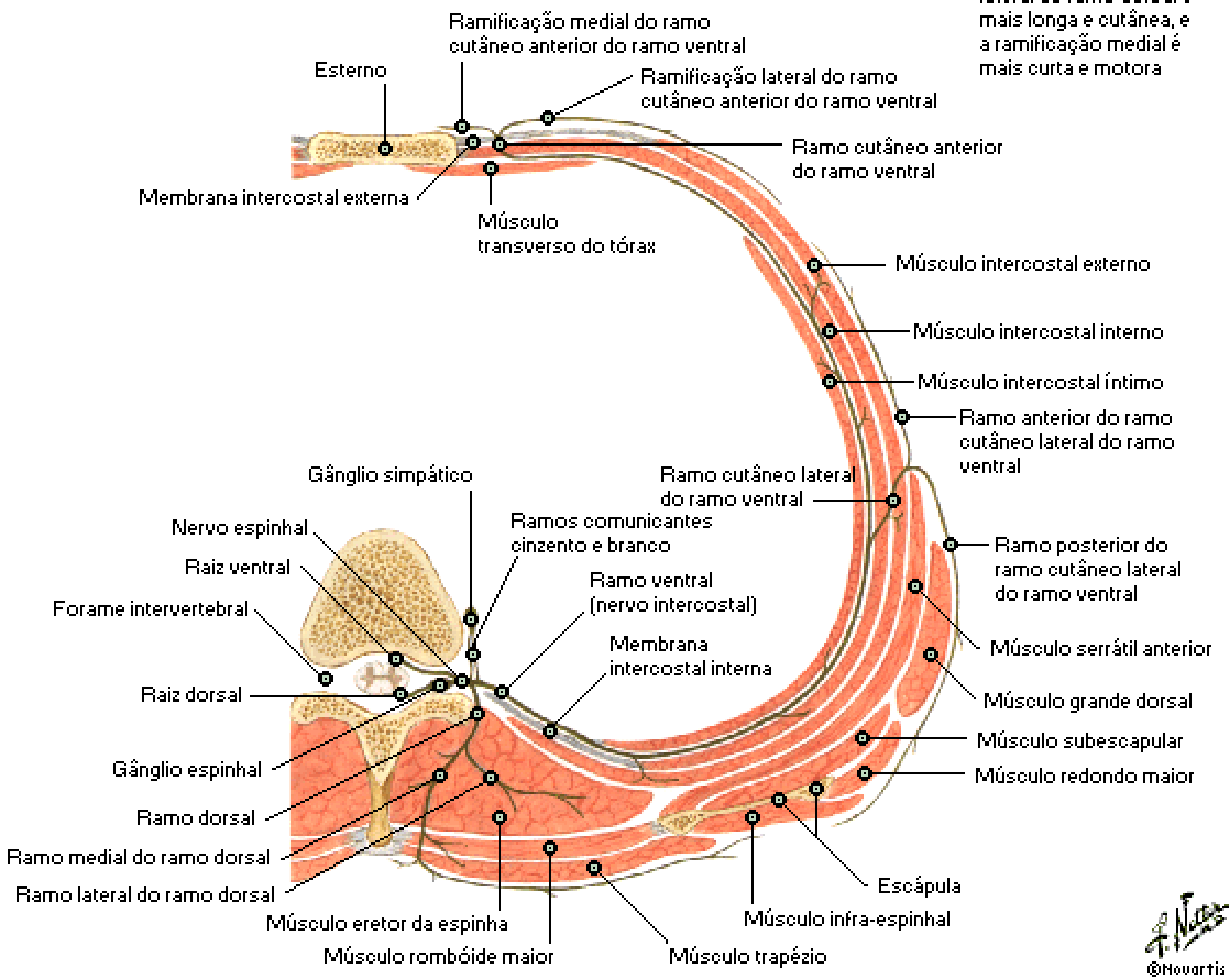
Região Lombar do Dorso

Secção Transversal



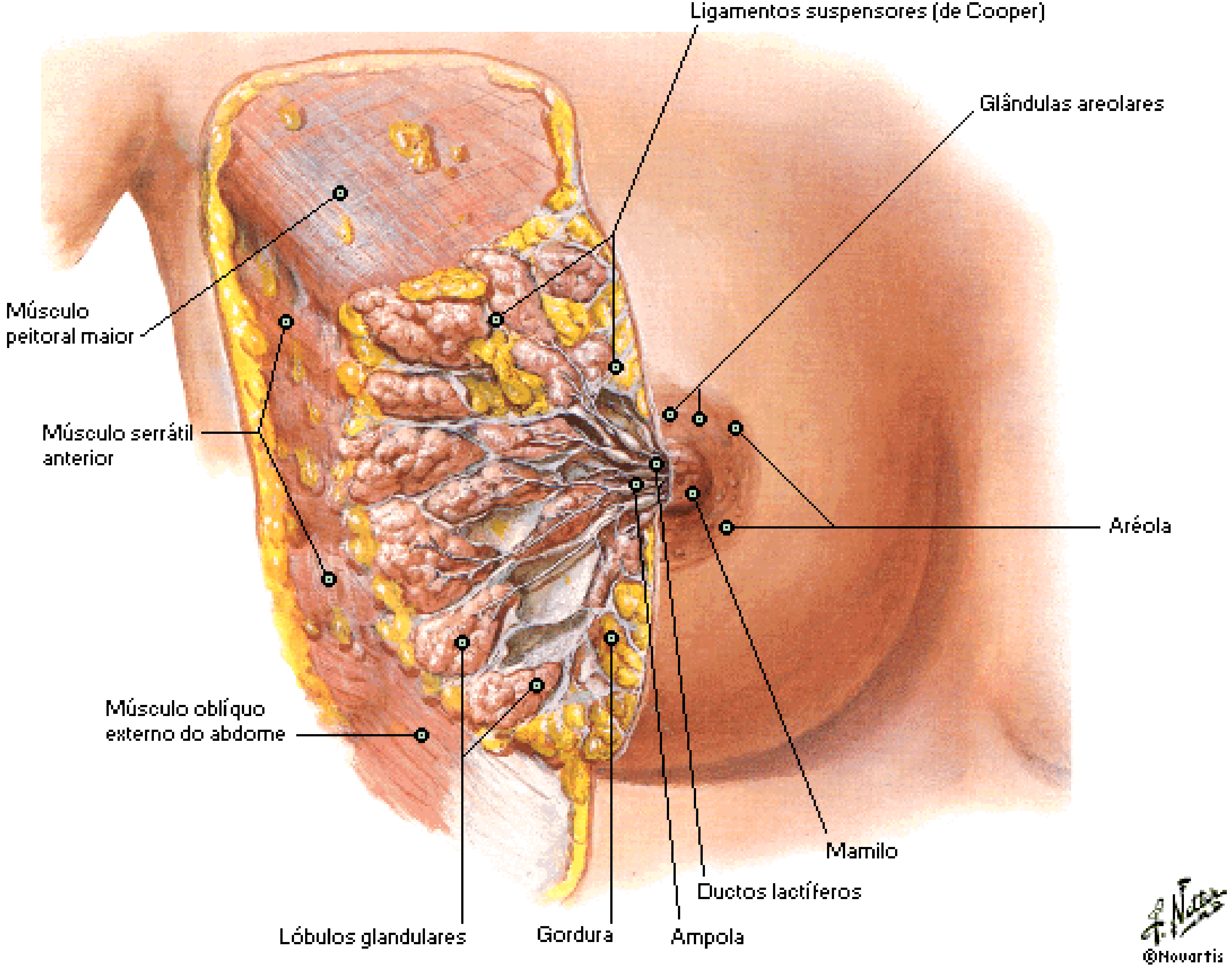
Nervo Espinhal Torácico sTípico

Nota: na região torácica inferior, a ramificação lateral do ramo dorsal é mais longa e cutânea, e a ramificação medial é mais curta e motora



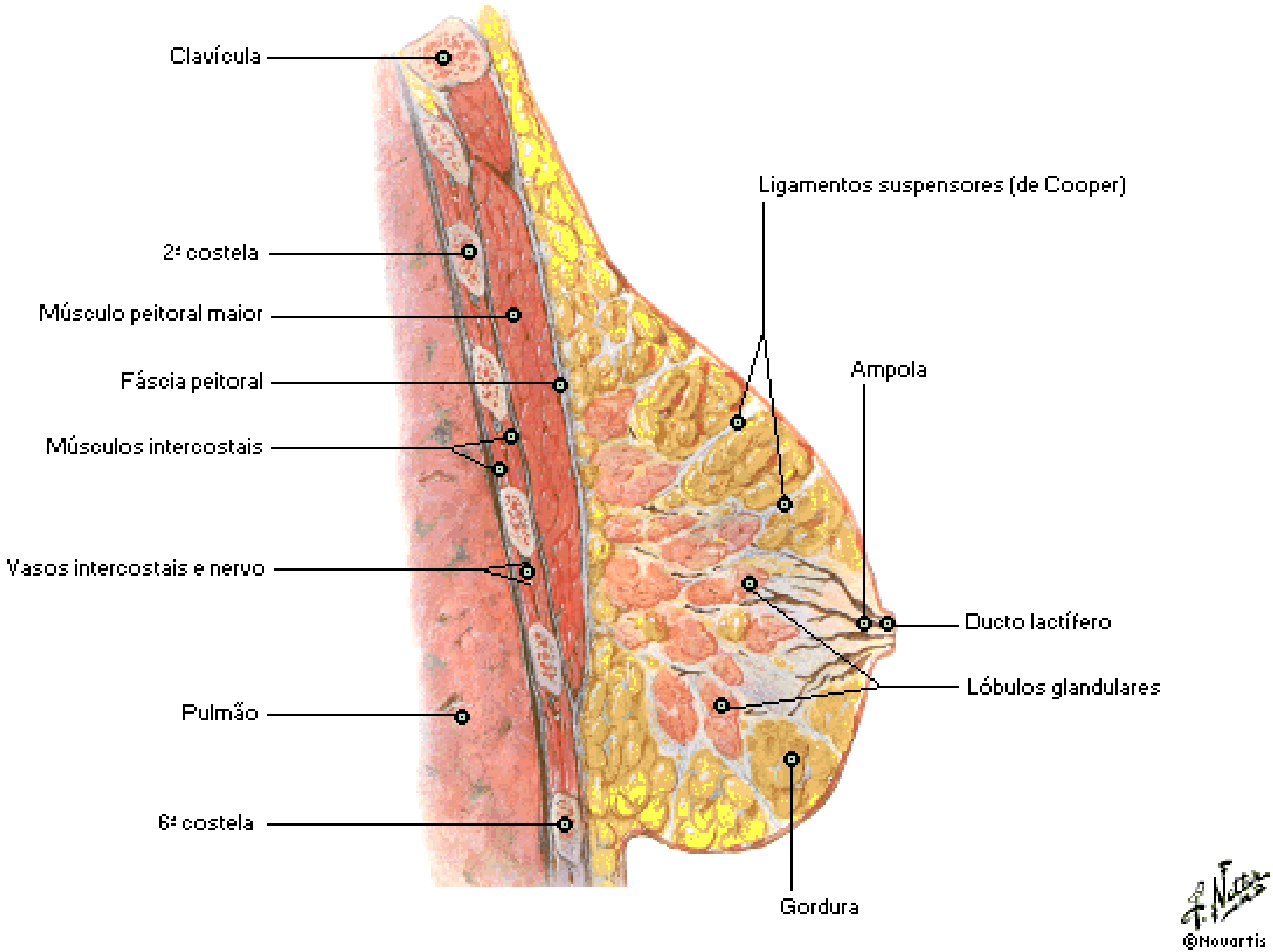
Glândula Mamária

Dissecação Ântero-lateral

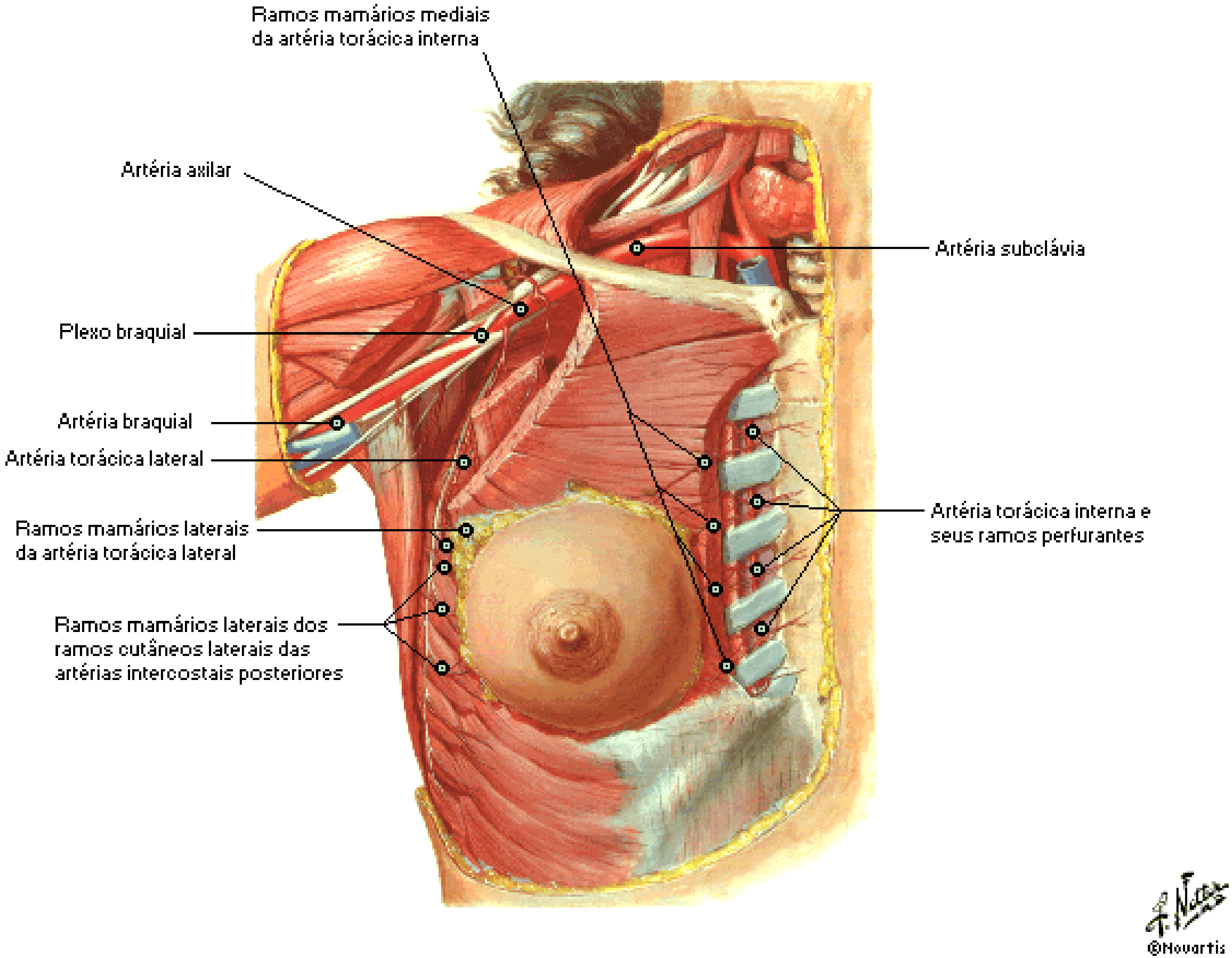


Glândula Mamária

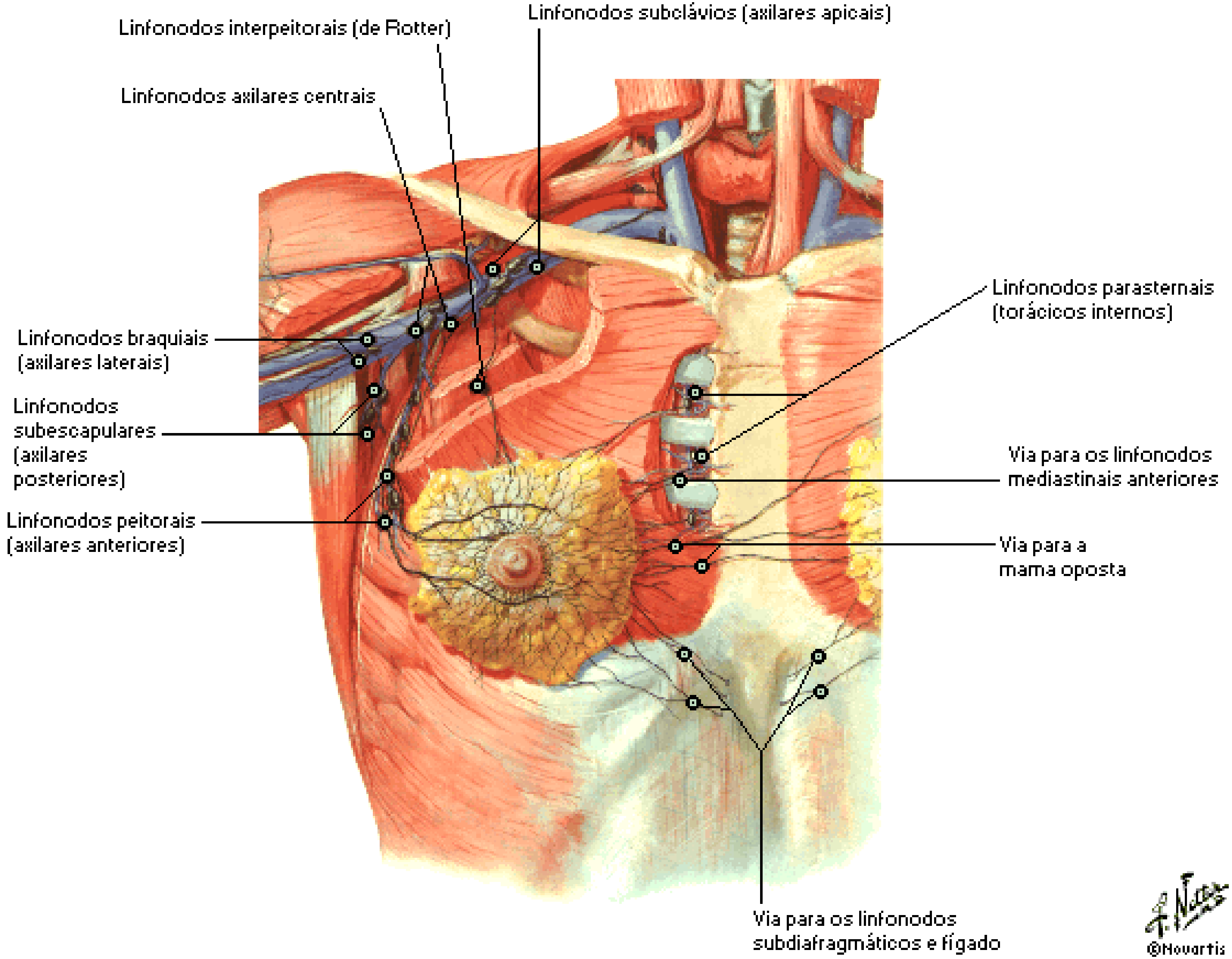
Secção Sagital



Artérias da Glândula Mamária

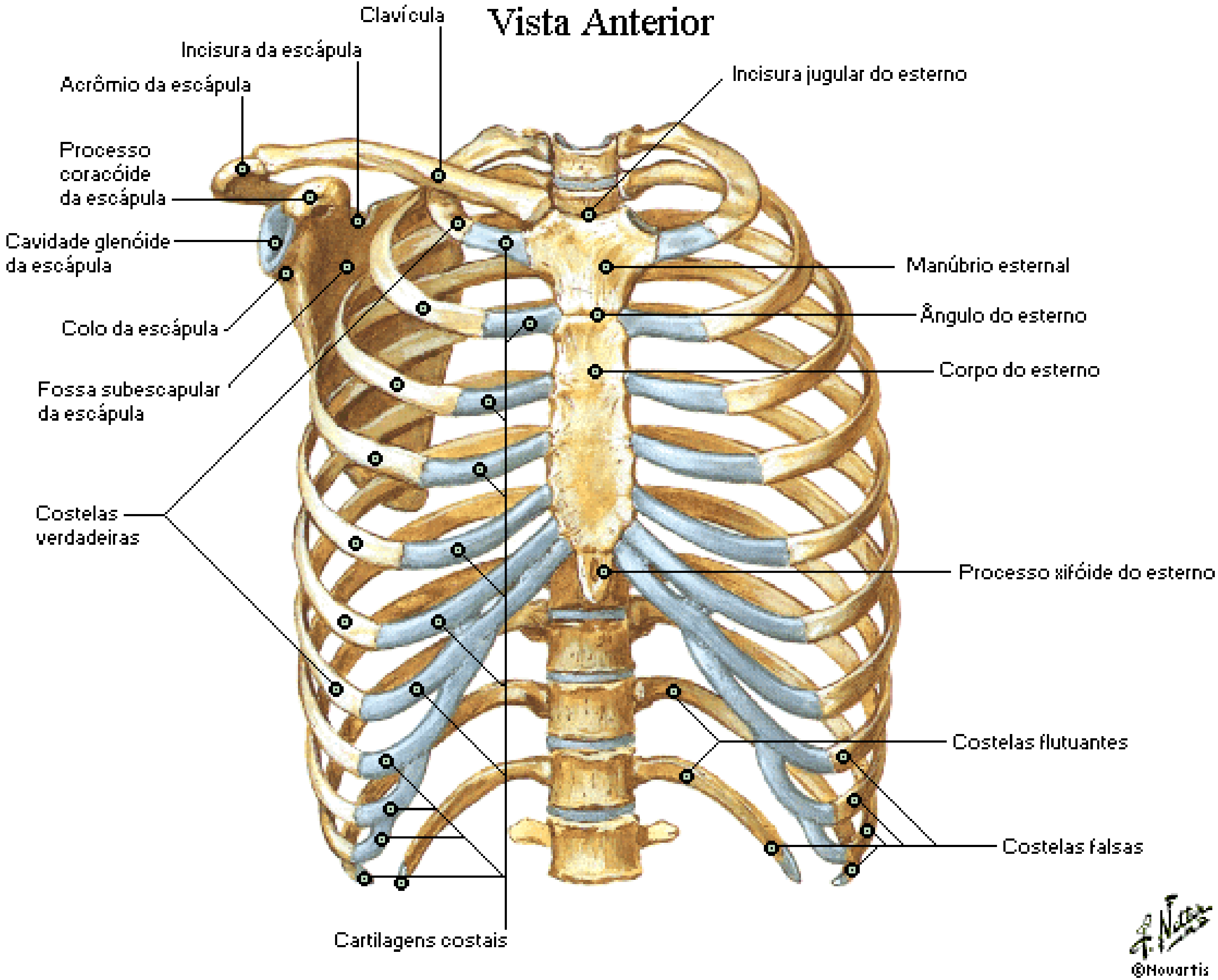


Vasos Linfáticos e Linfonodos da Glândula Mamária



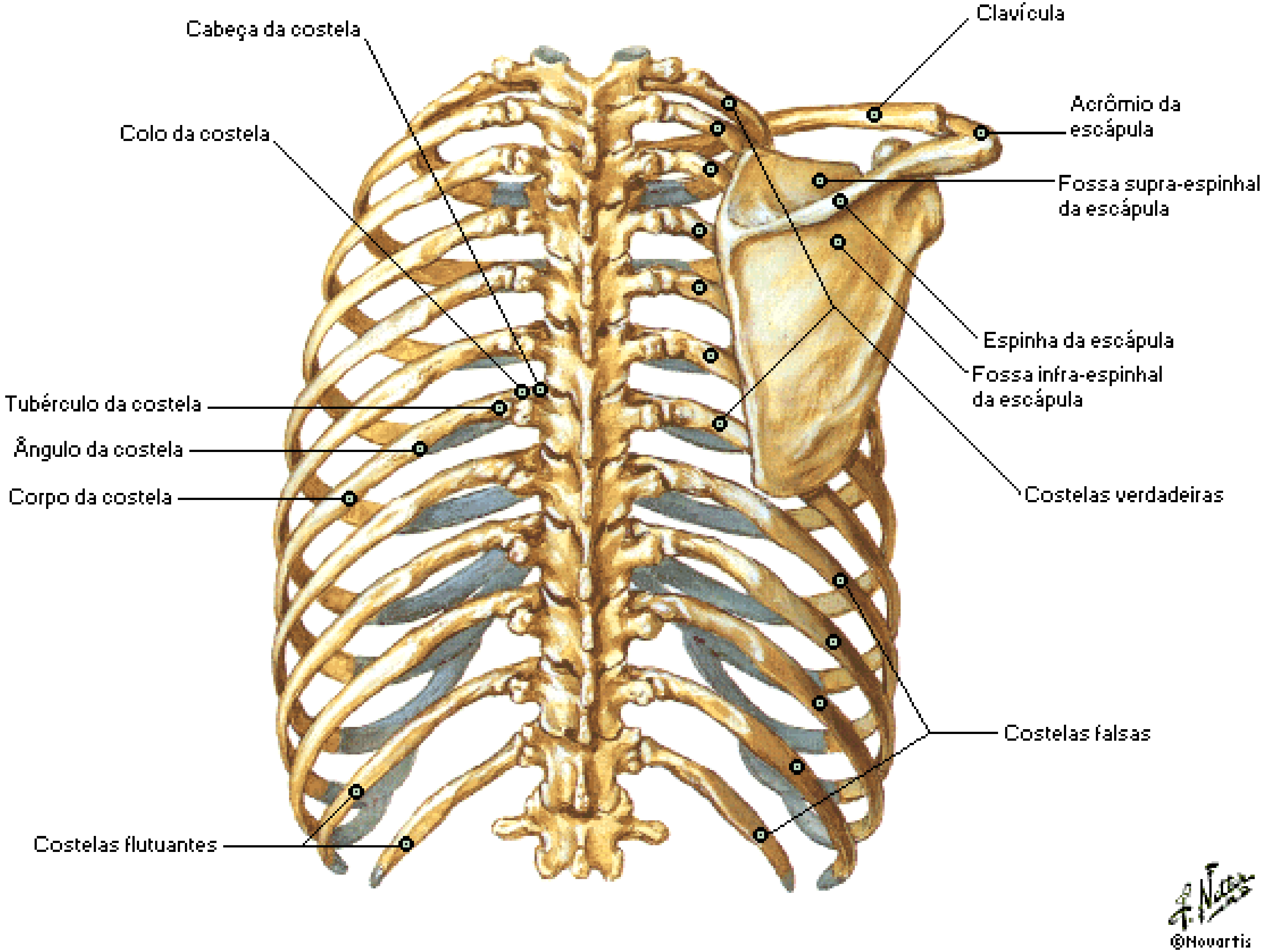
Arcabouço Ósseo do Tórax

Vista Anterior



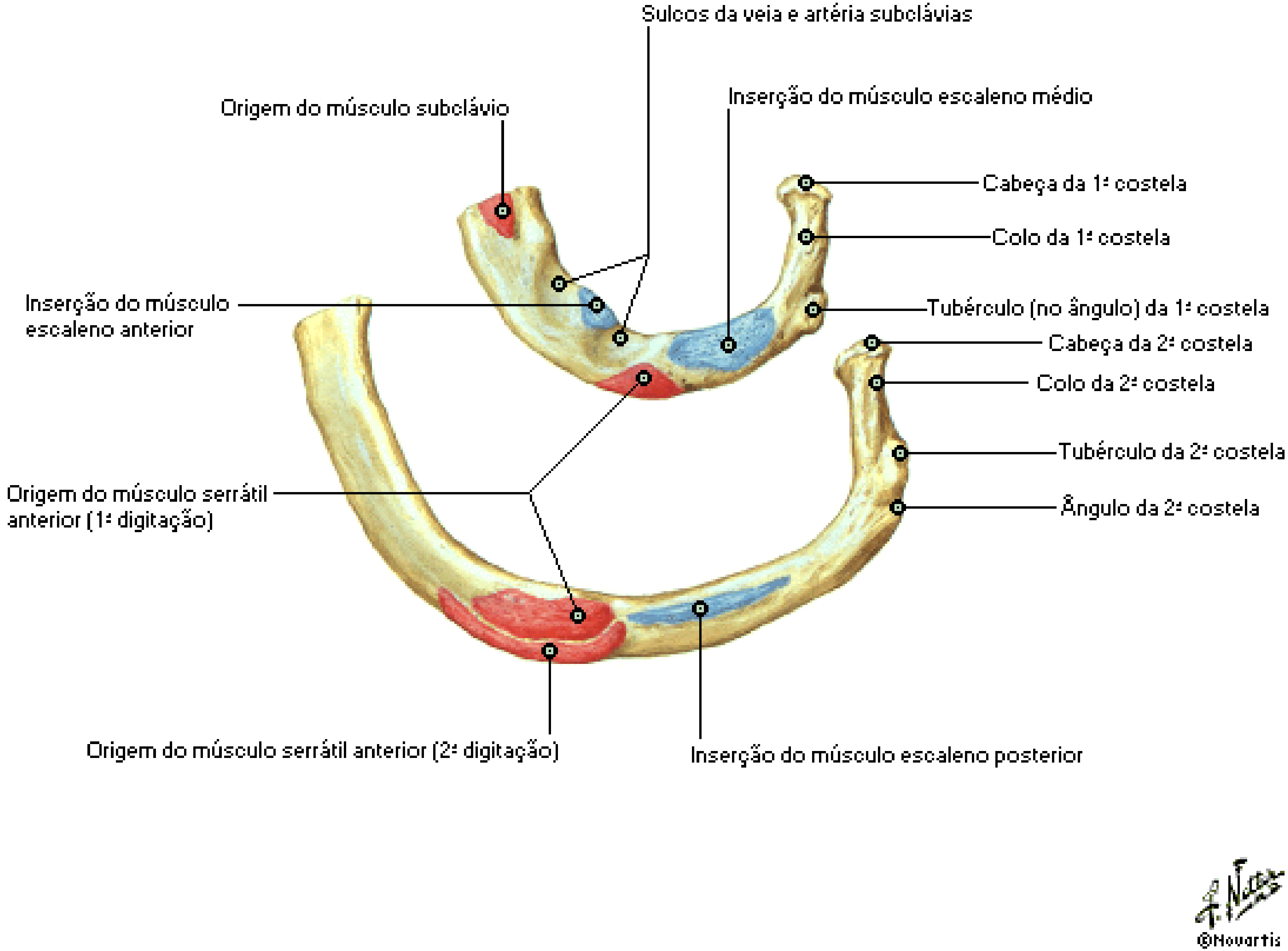
Arcabouço Ósseo do Tórax

Vista Posterior



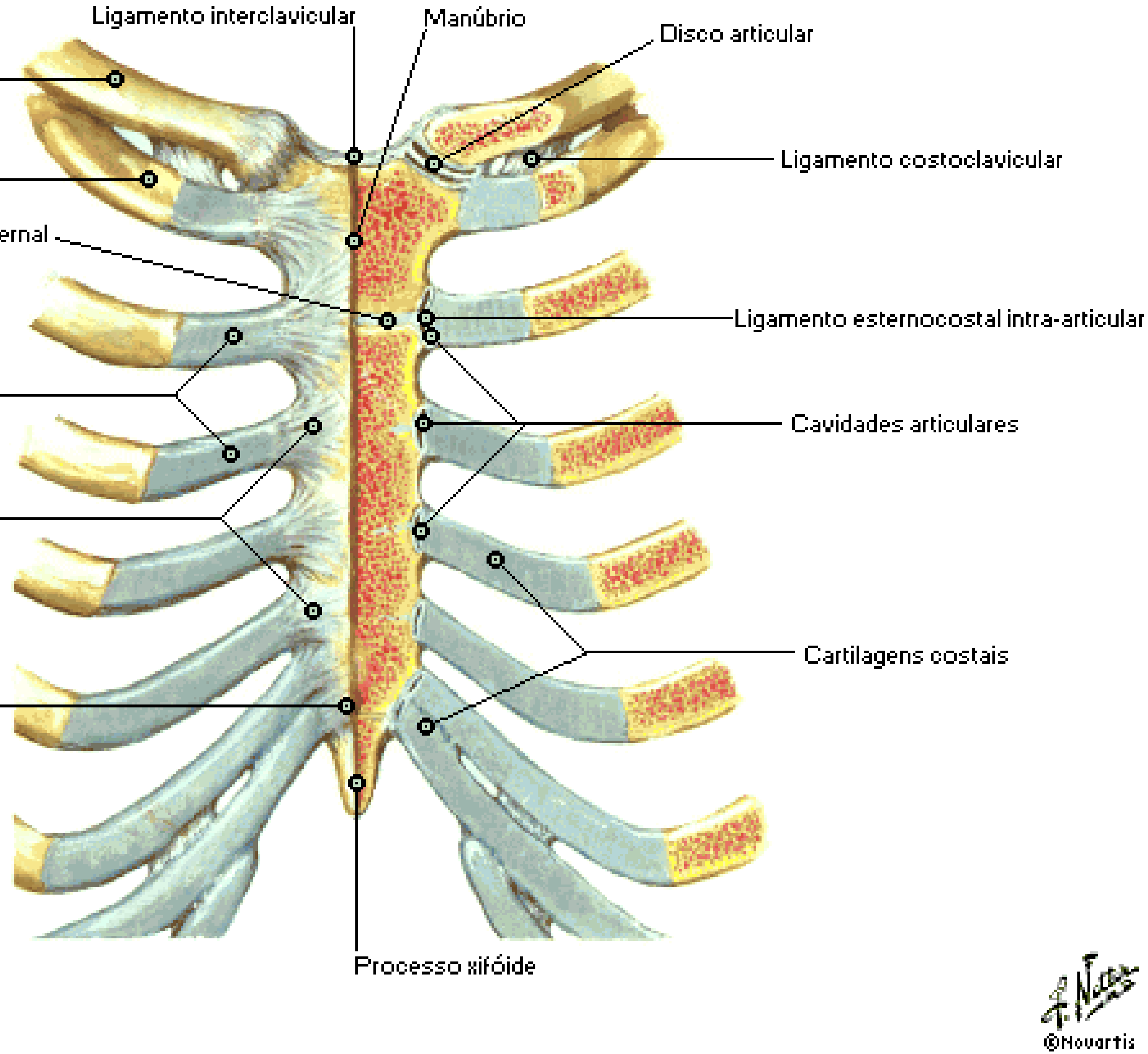
1ª e 2ª Costelas Esquerdas

Vistas Superiores



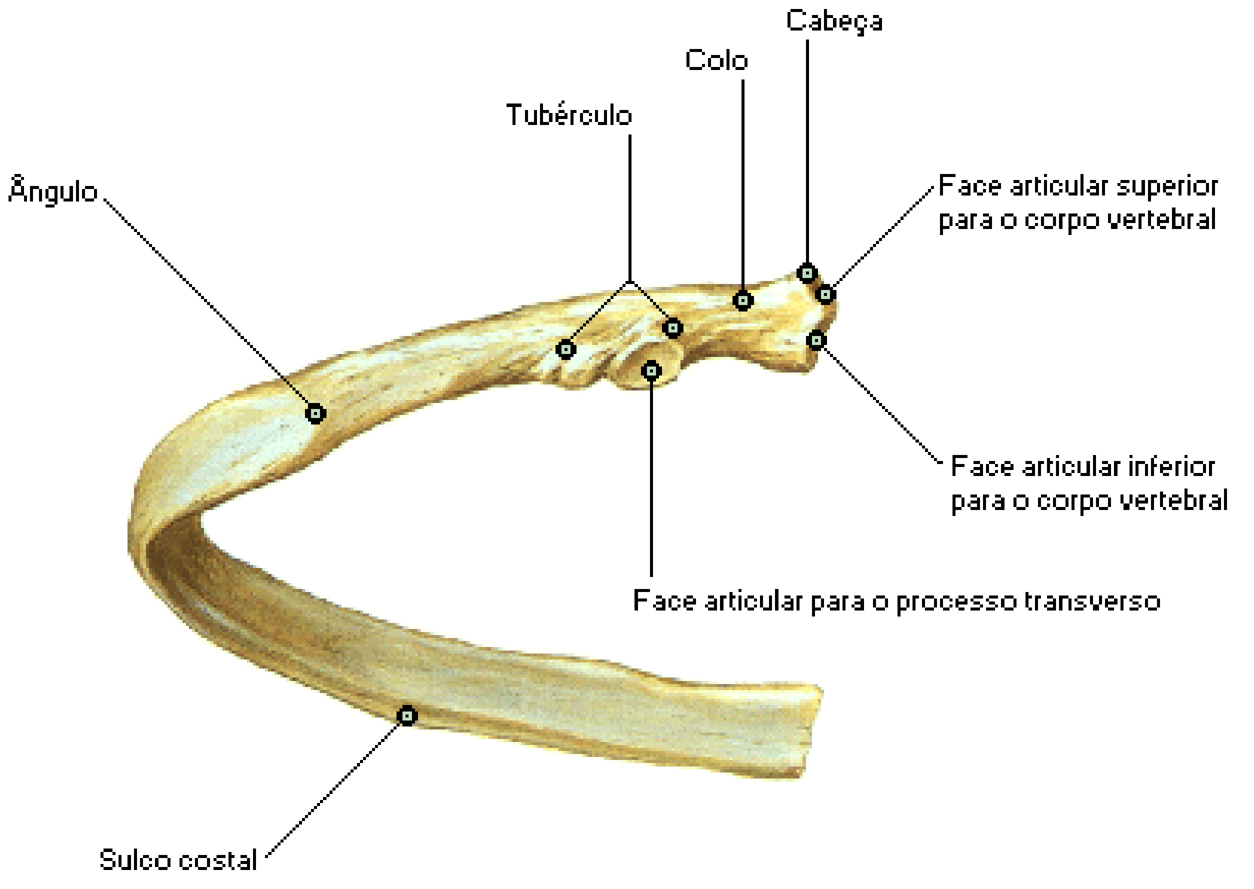
Articulações Esternocostais

Vista Anterior



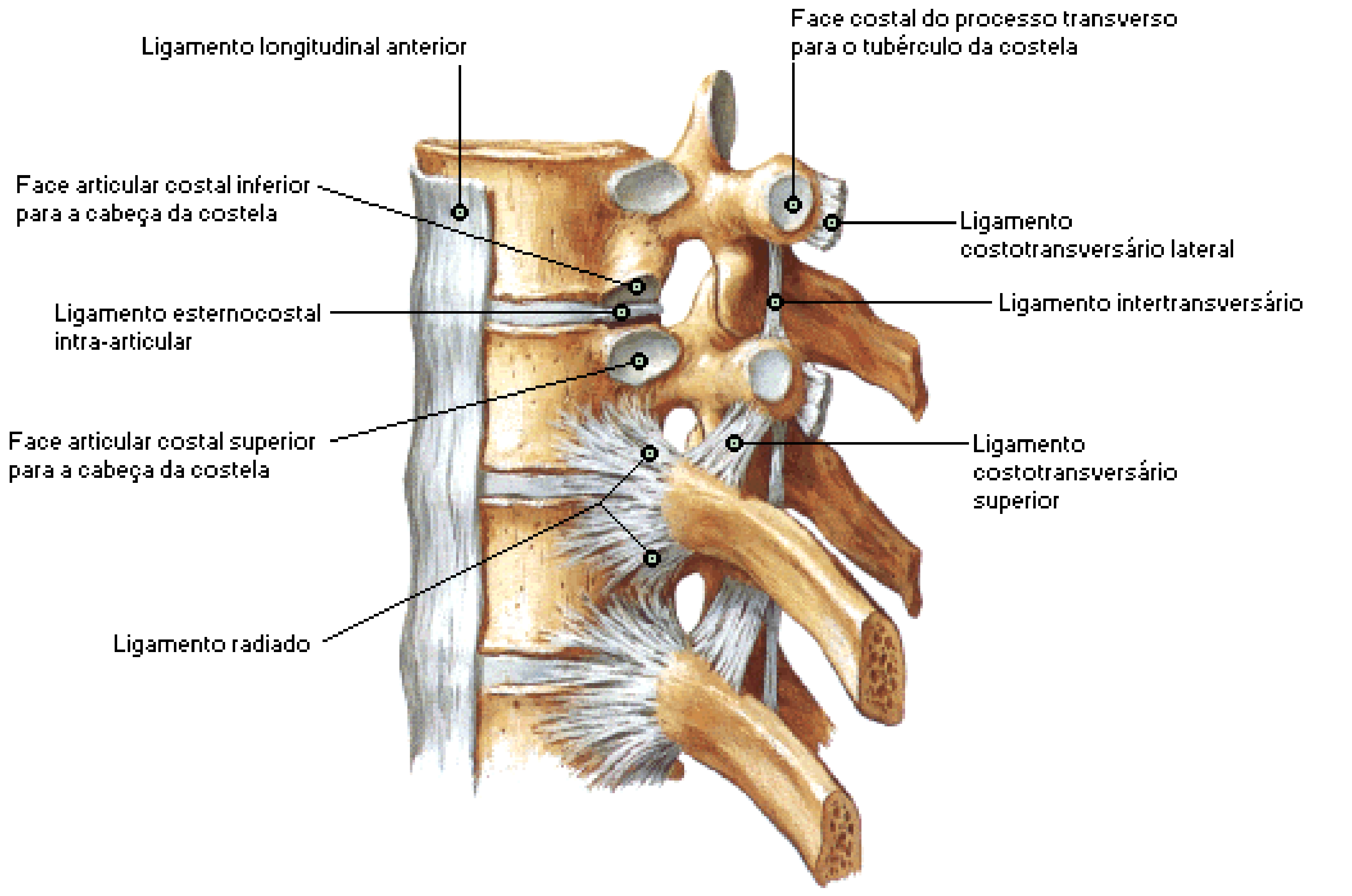
Costela Média

Vista Posterior



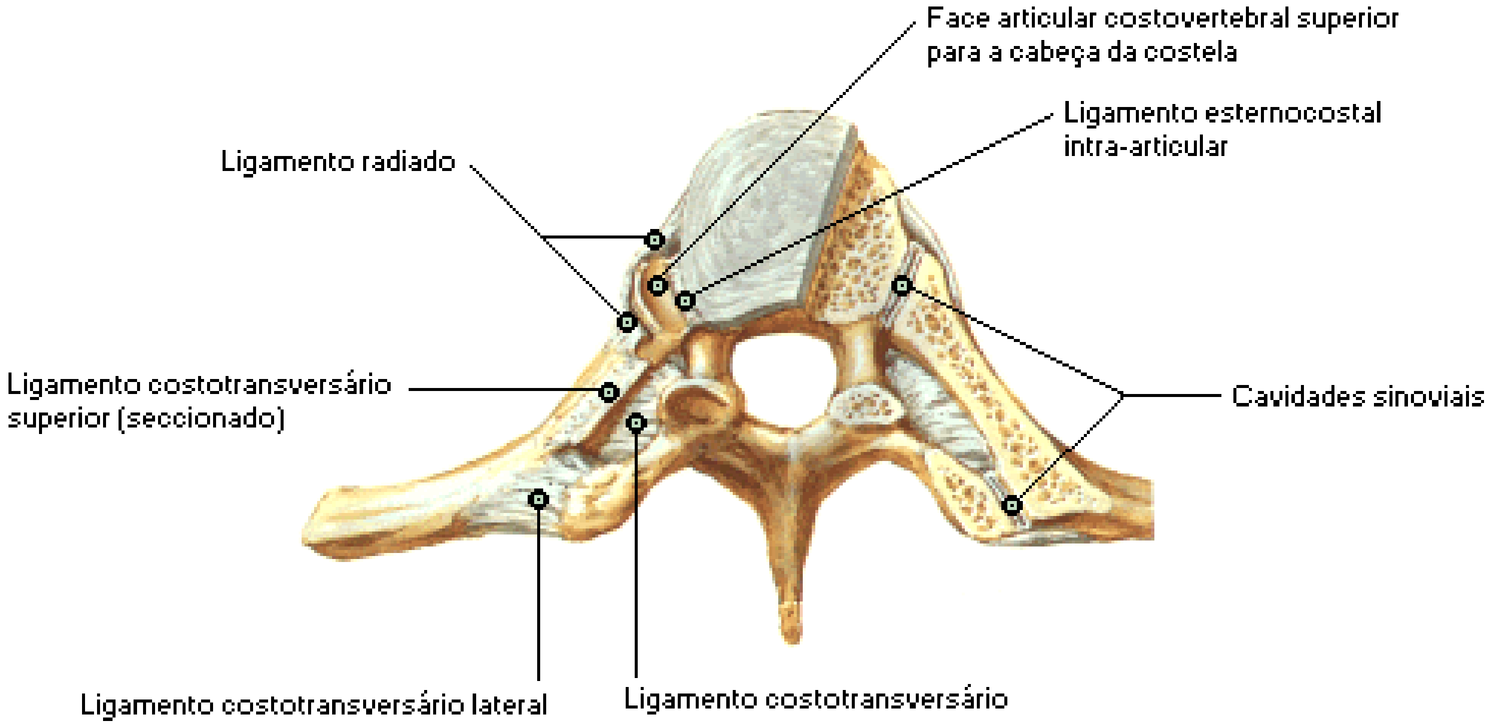
Articulações Costovertebrais

Vista Lateral Esquerda



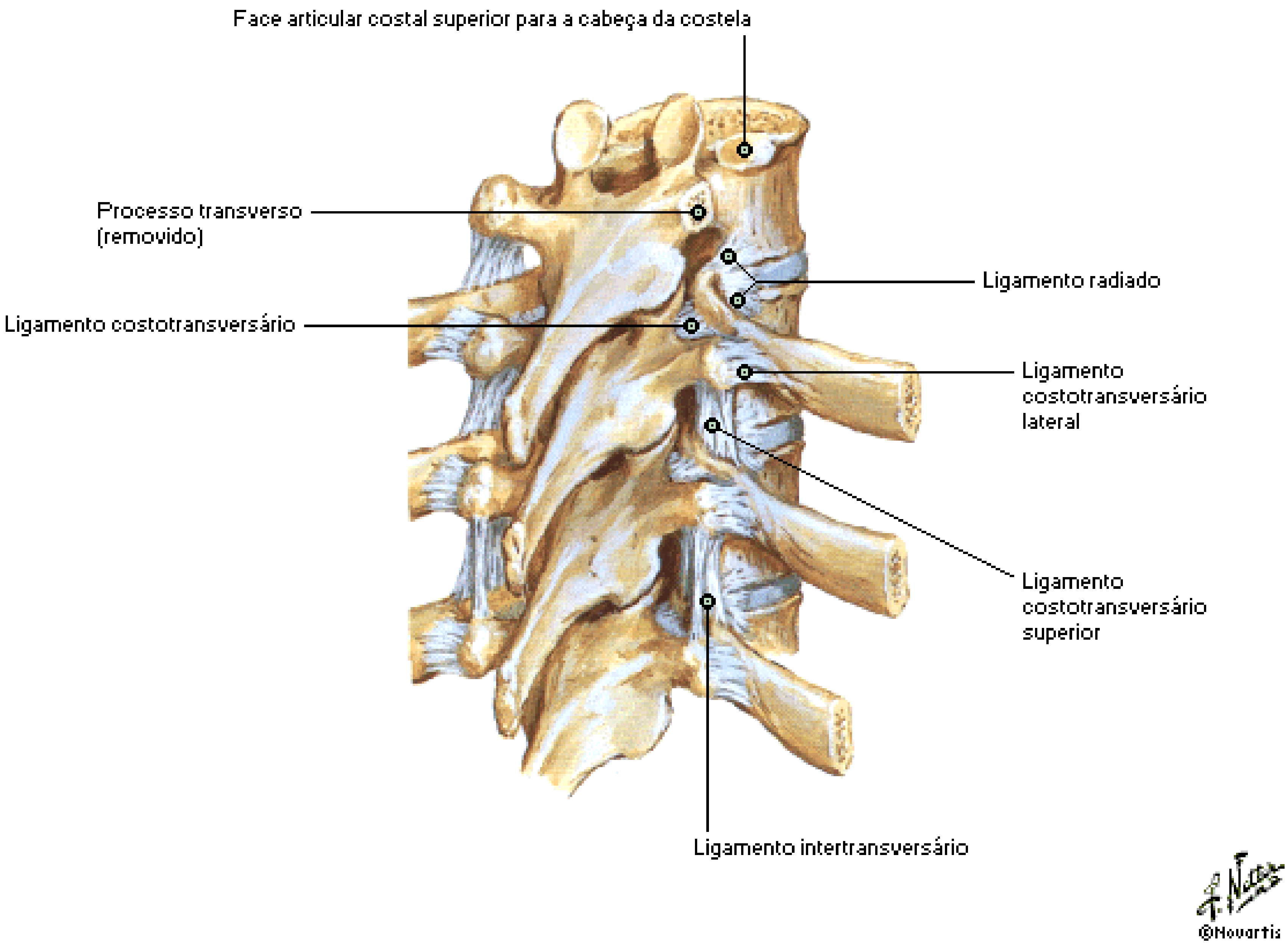
Articulações Costovertebrais

Secção Transversa: Vista Superior

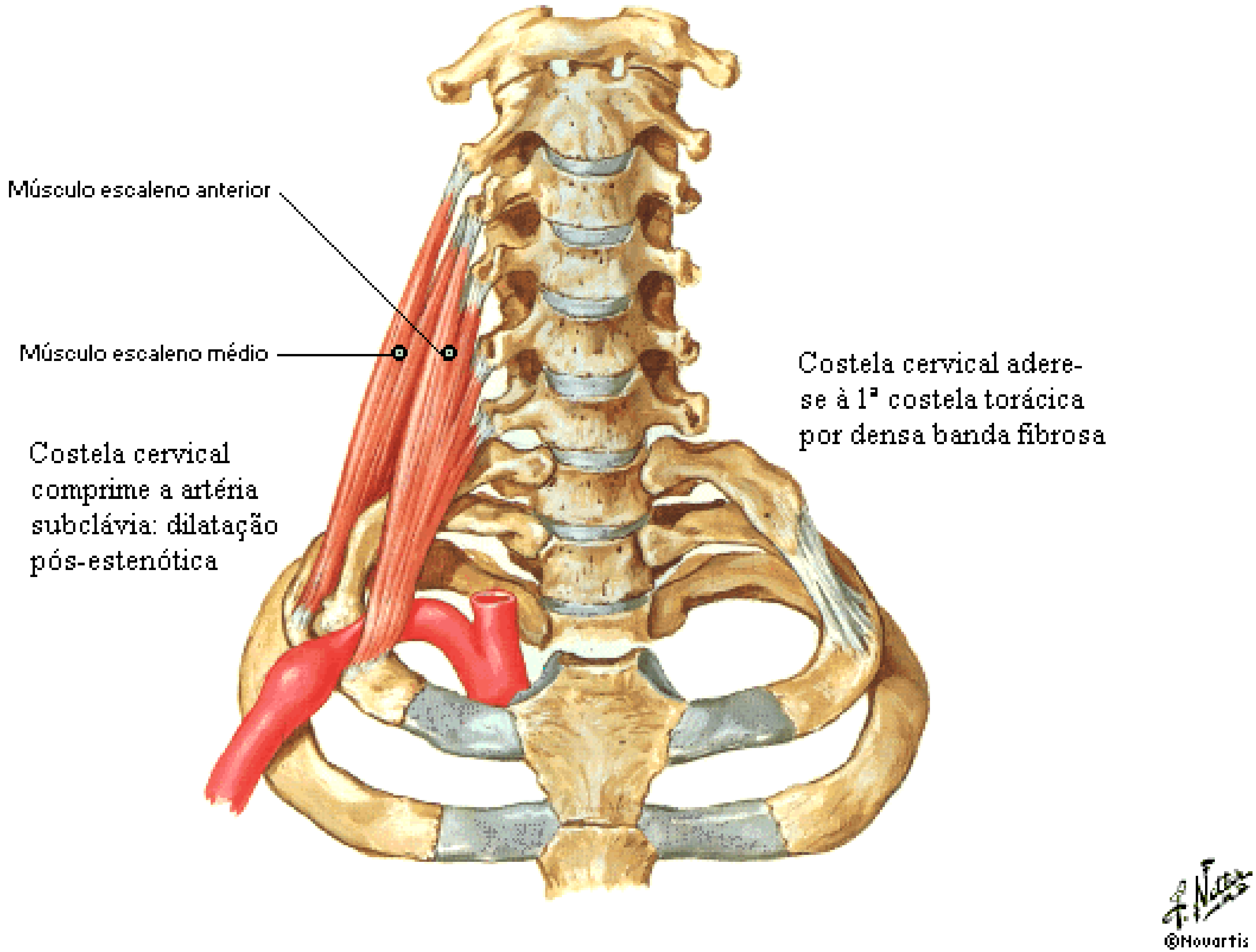


Articulações Costovertebrais

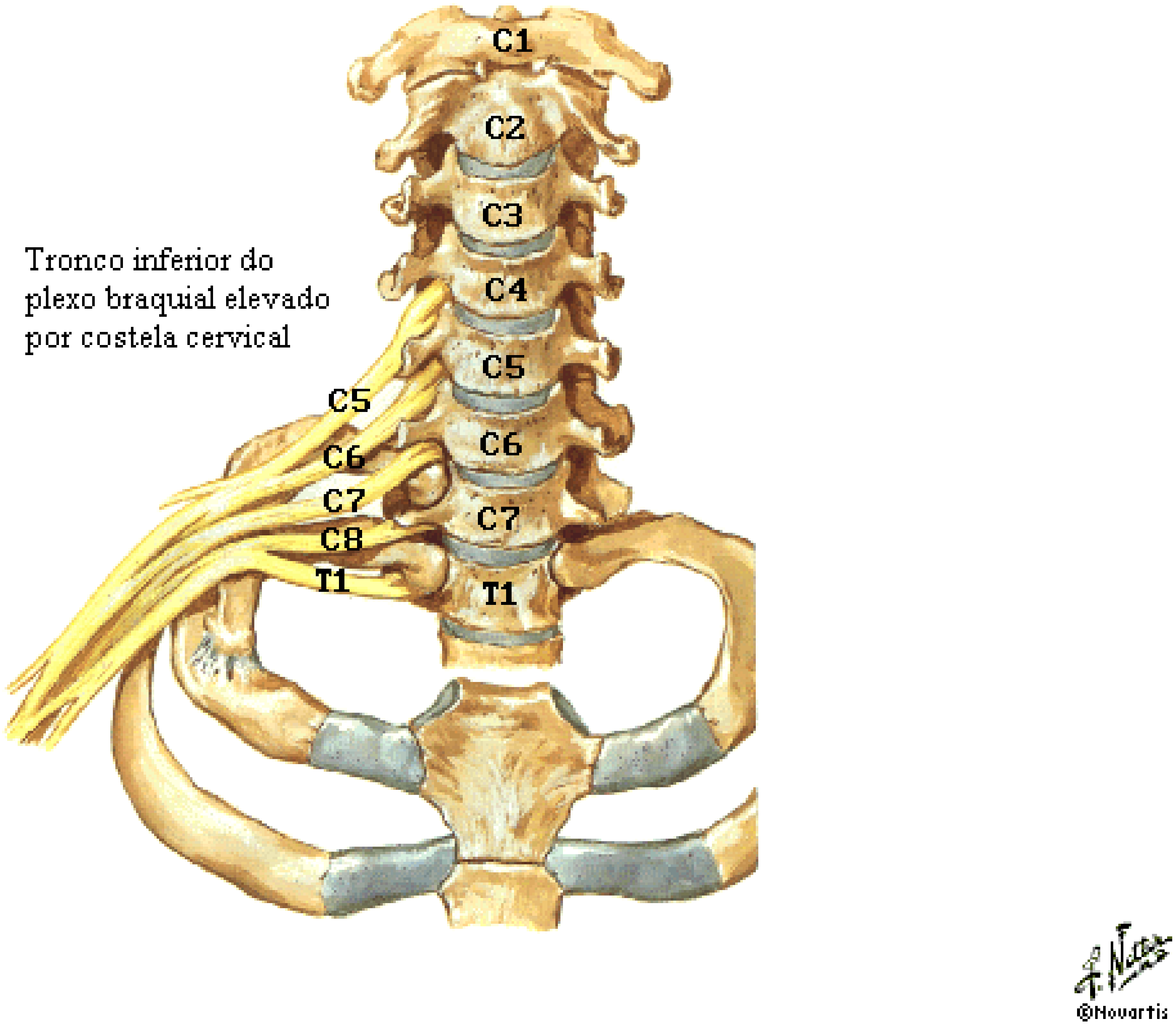
Vista Póstero-lateral Direita



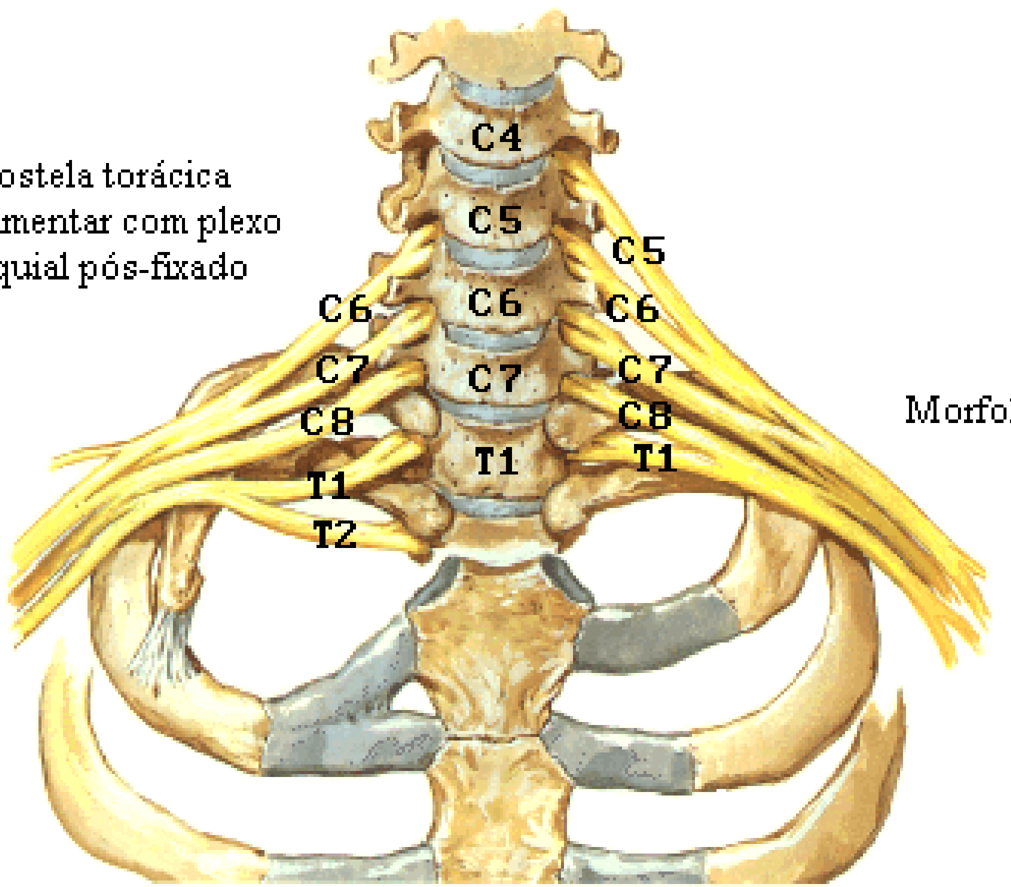
Costelas Cervicais e Anomalias Relacionadas



Costelas Cervicais e Anomalias Relacionadas

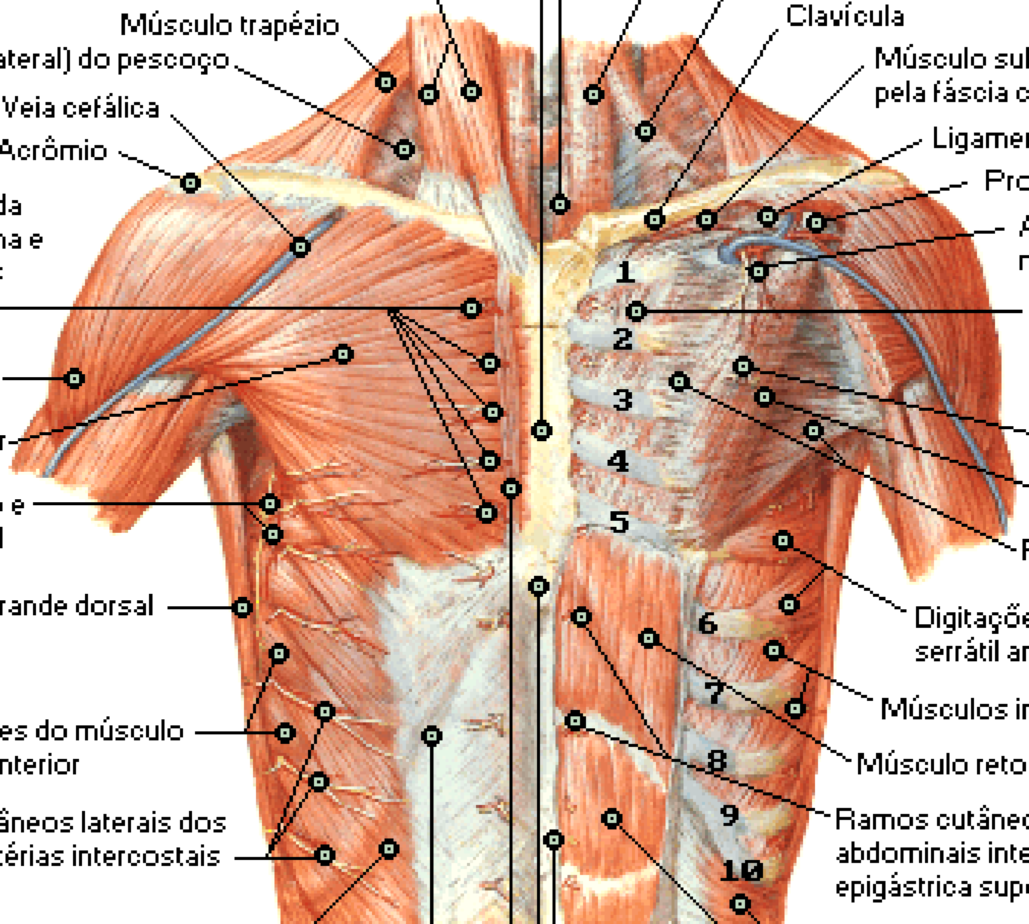


Costelas Cervicais e Anomalias Relacionadas

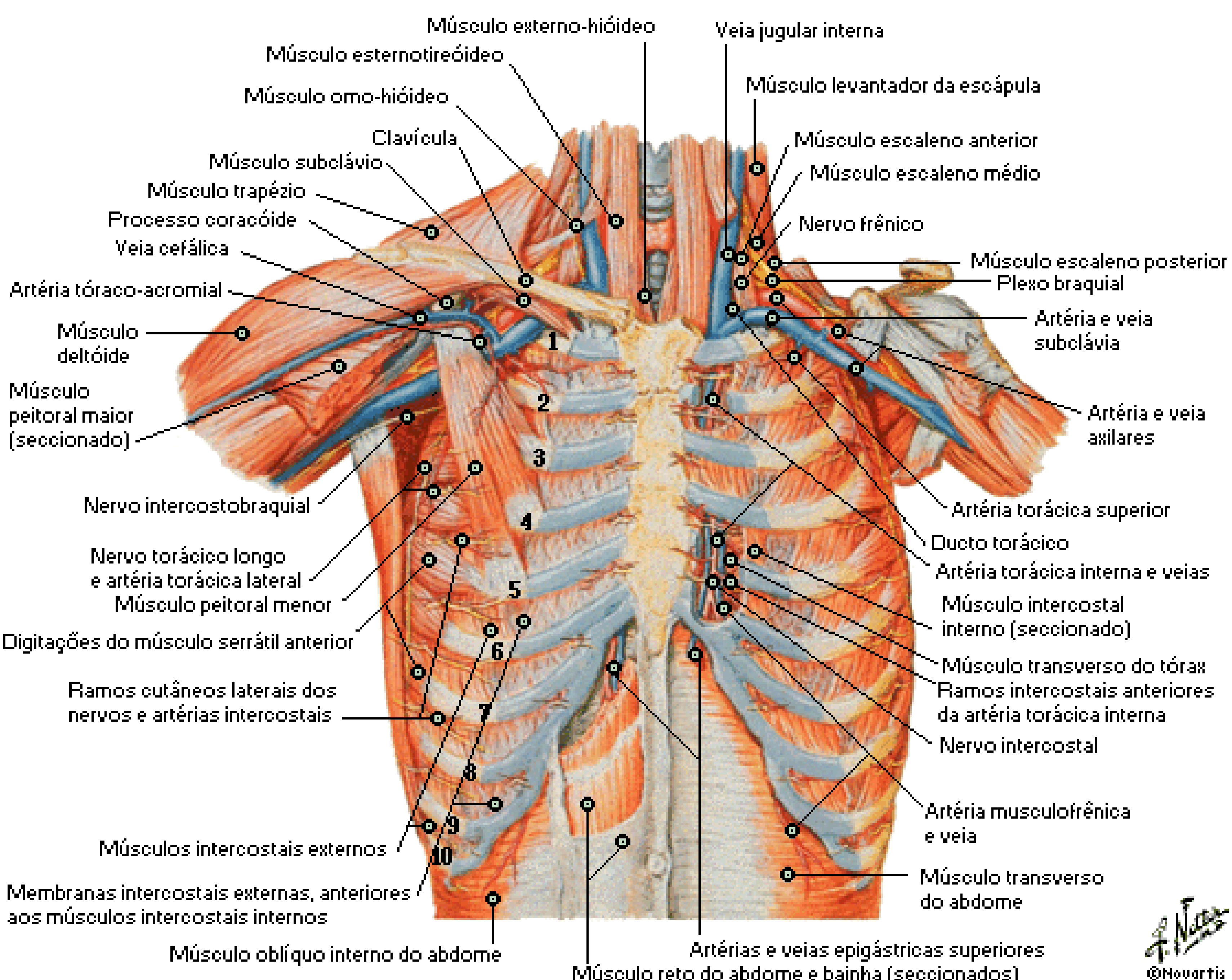


Nota: a costela cervical também é, com freqüência, assintomática

Parede Anterior do Tórax

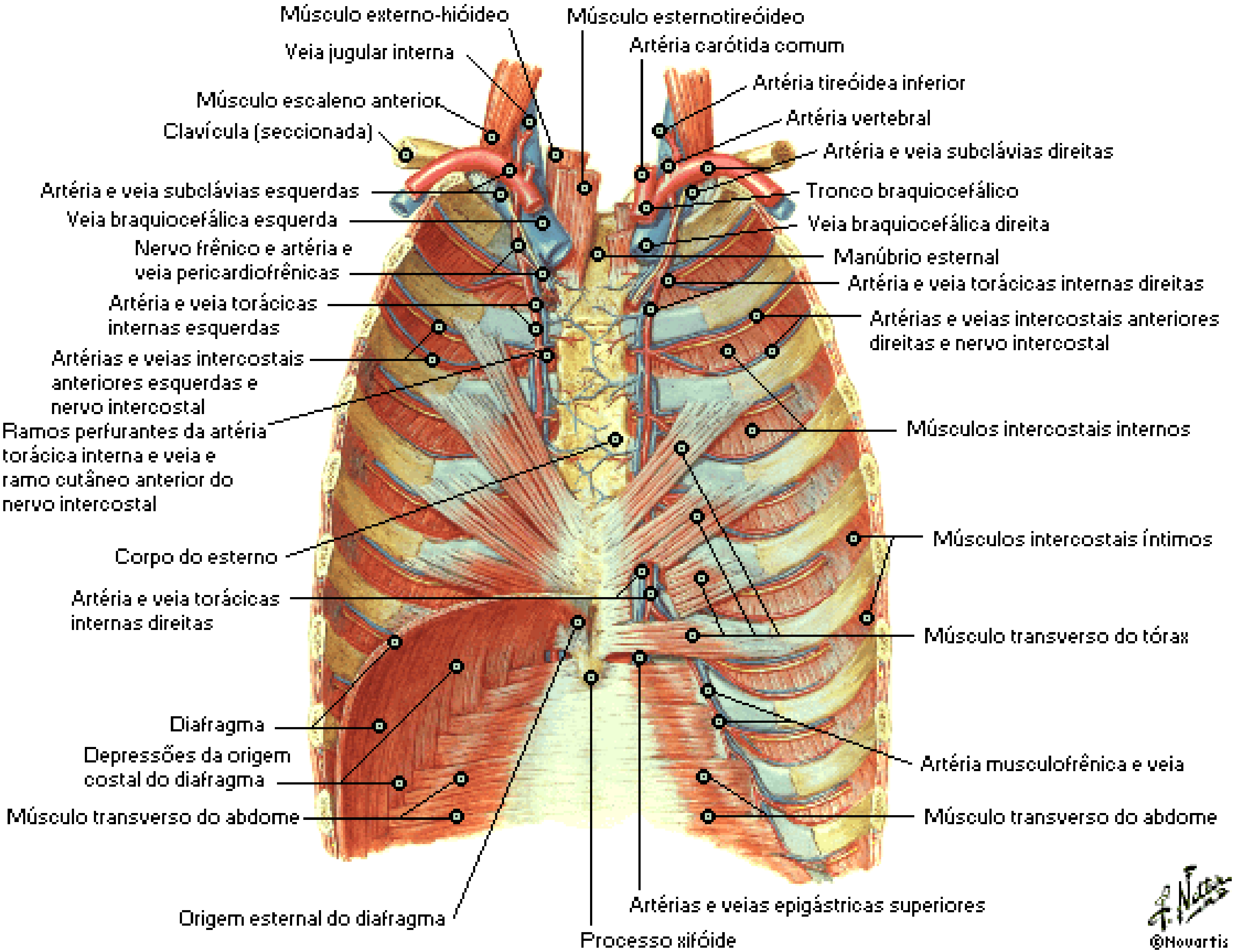


Parede Anterior do Tórax [Continuação]

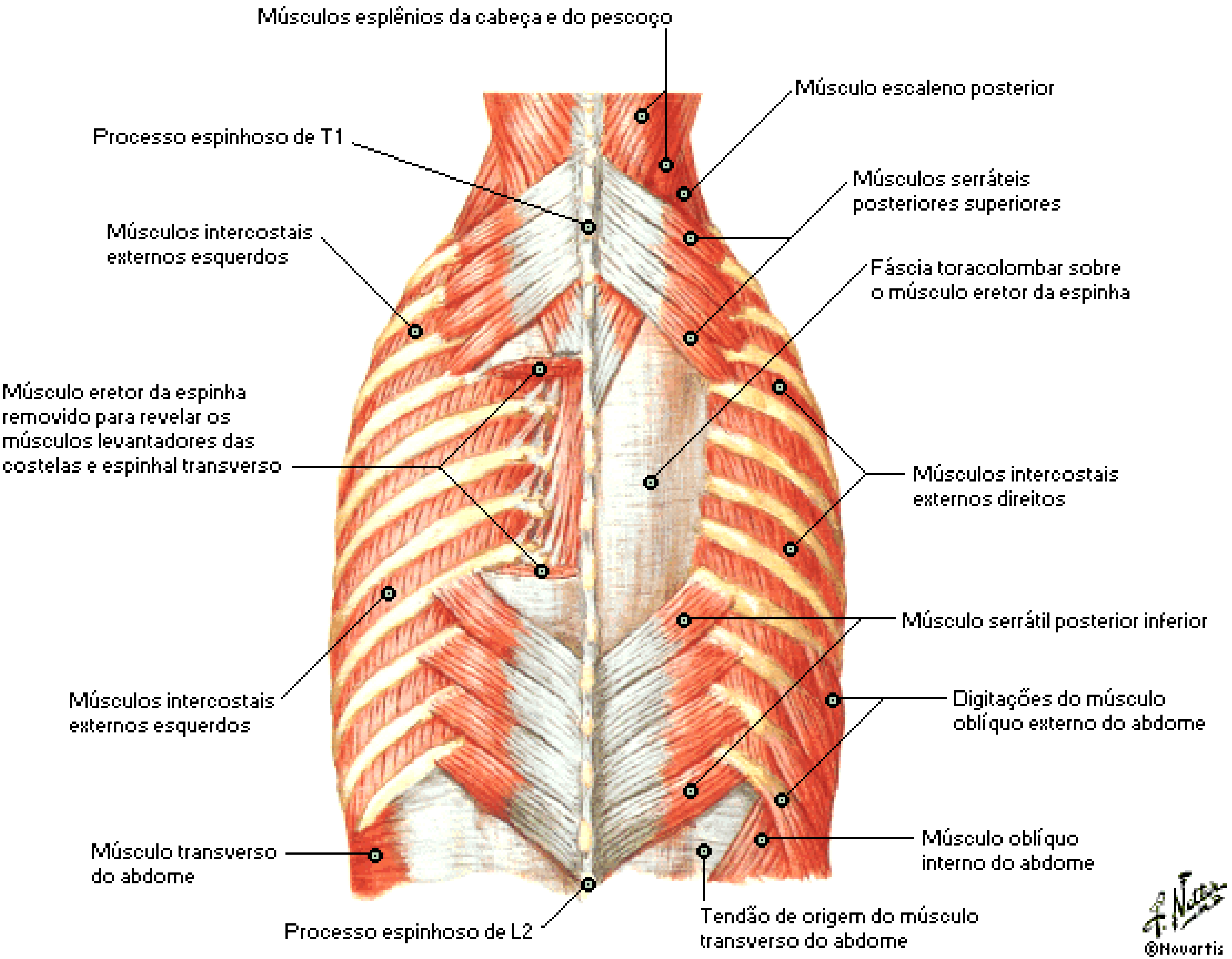


Parede Anterior do Tórax

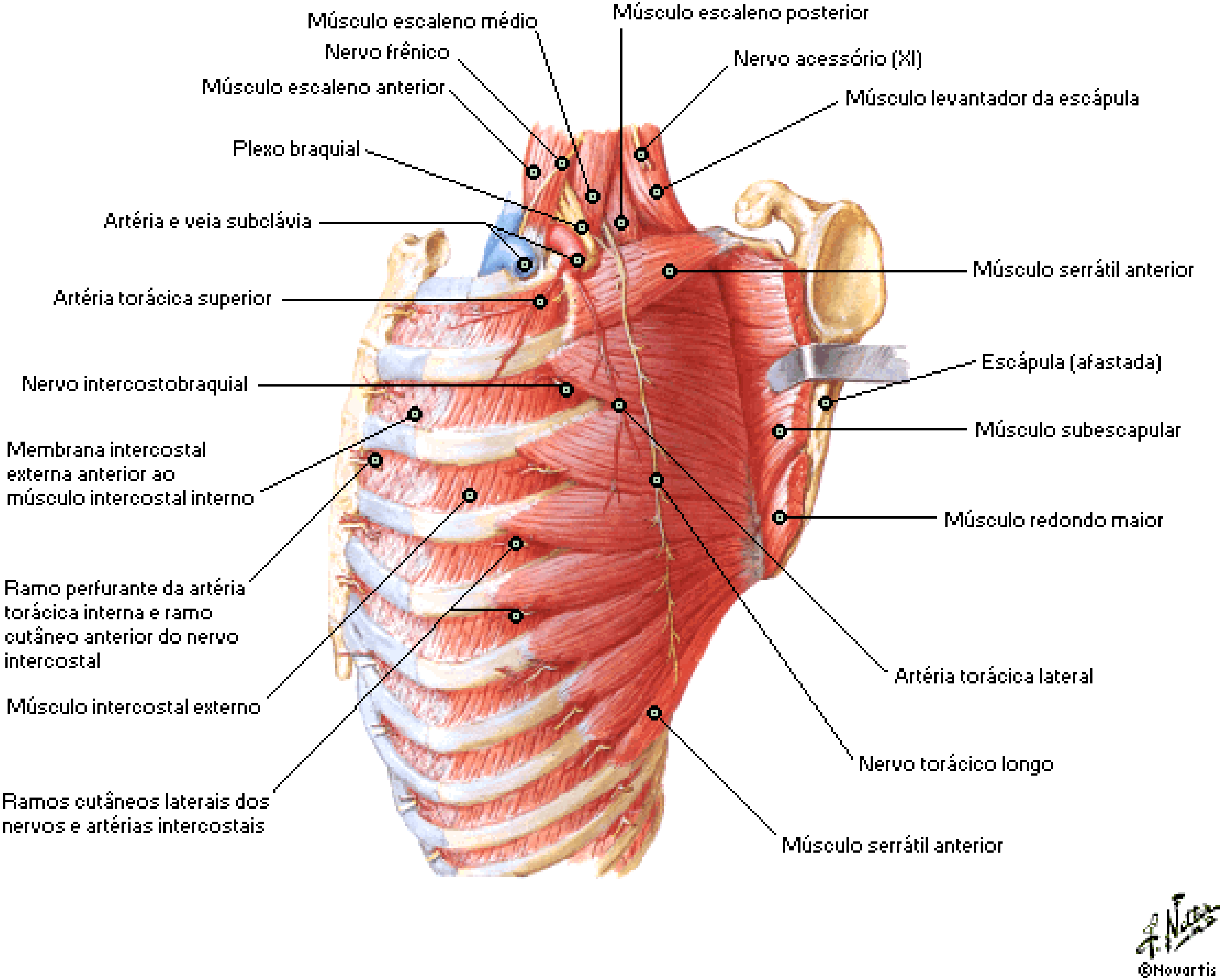
Vista Interna



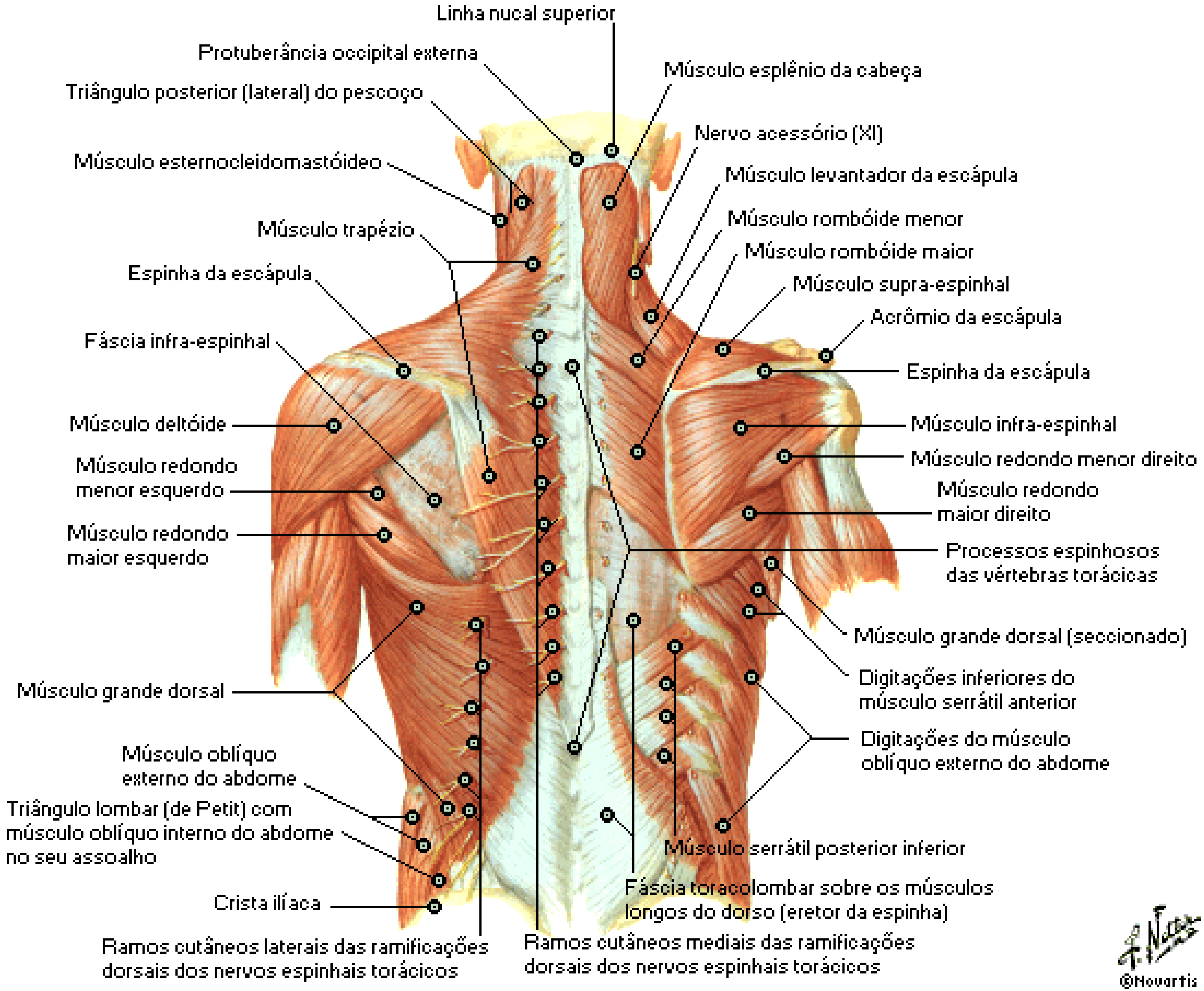
Parede Posterior do Tórax



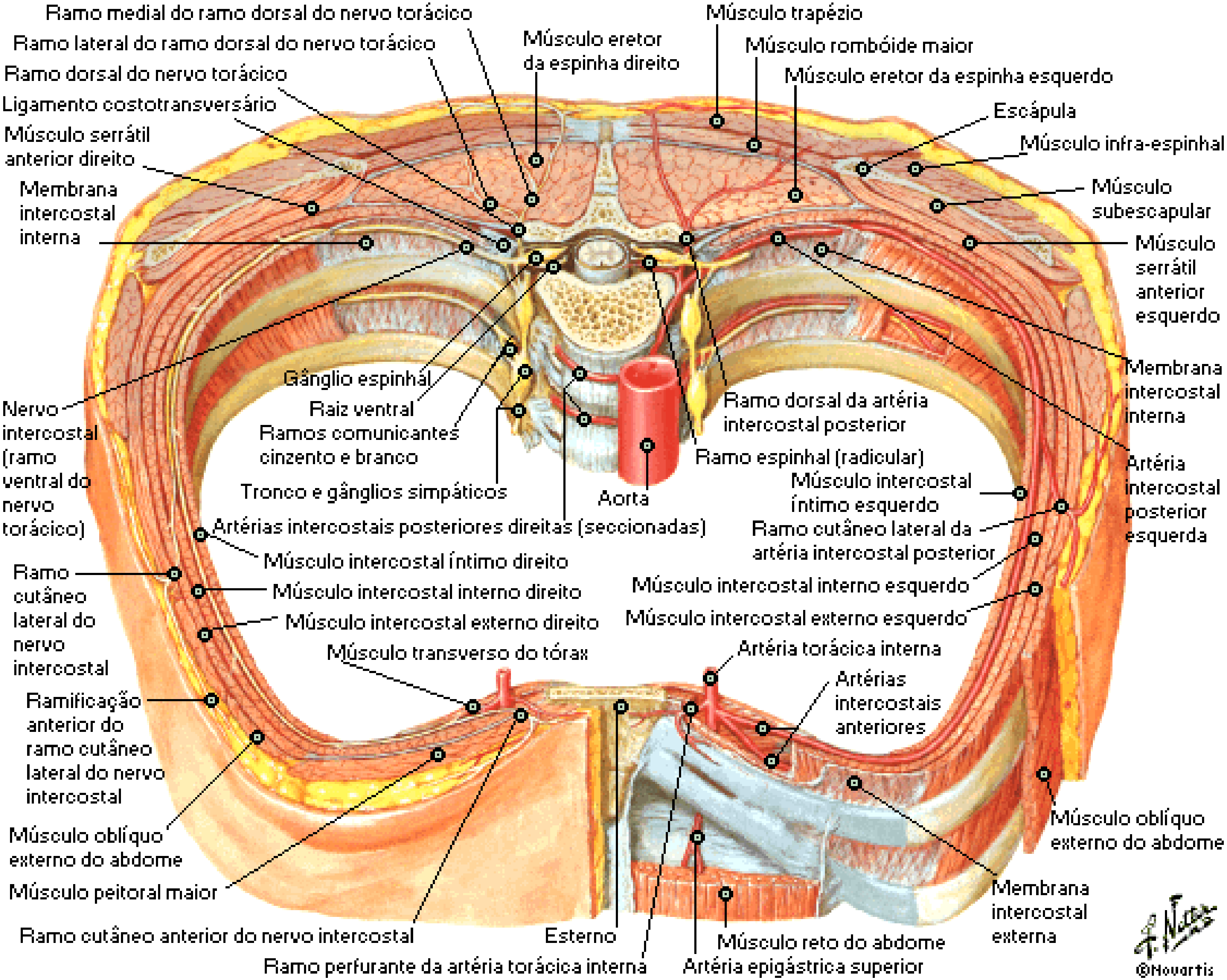
Parede Lateral do Tórax



Parede Posterior do Tórax

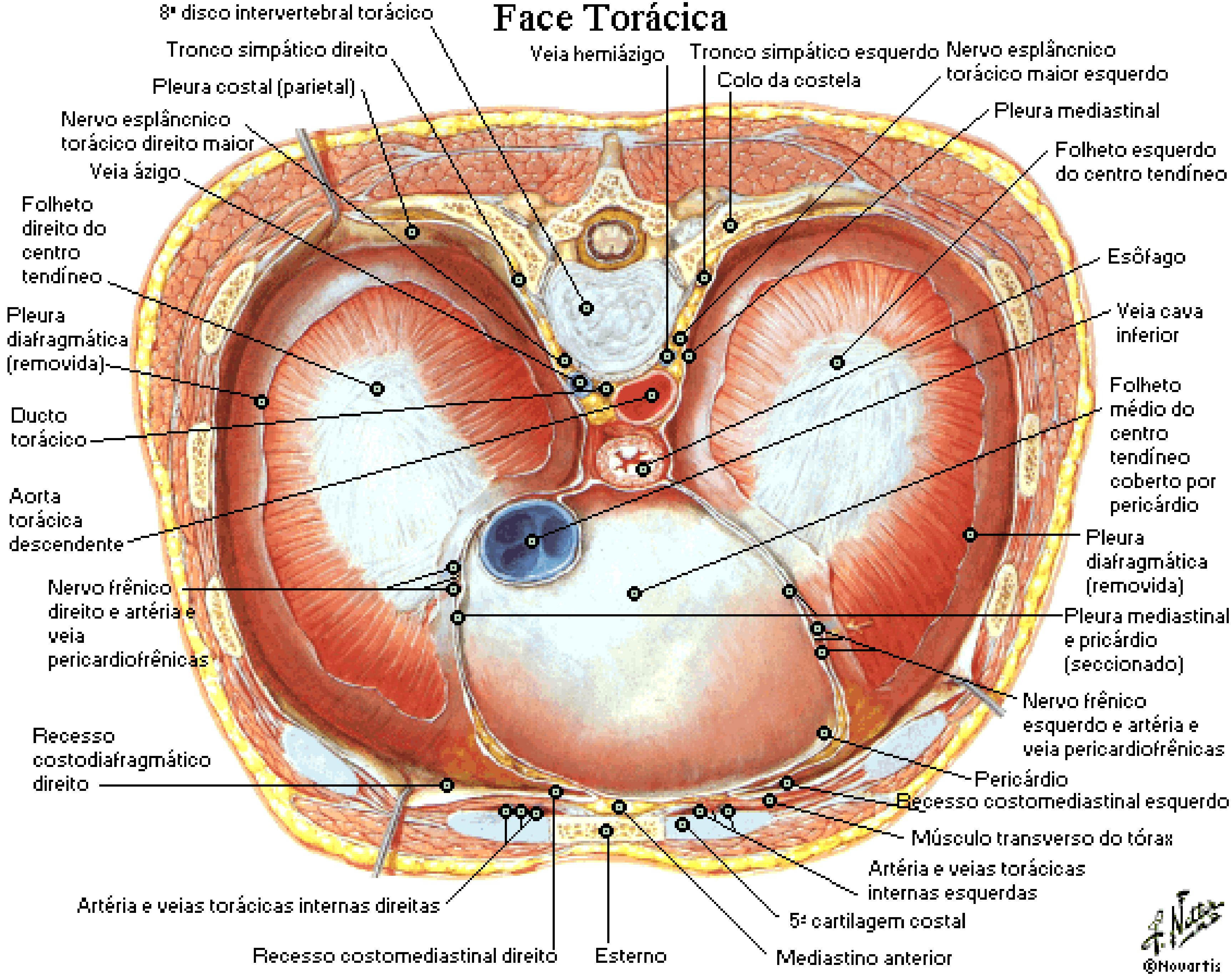


Nervos e Artérias Intercostais



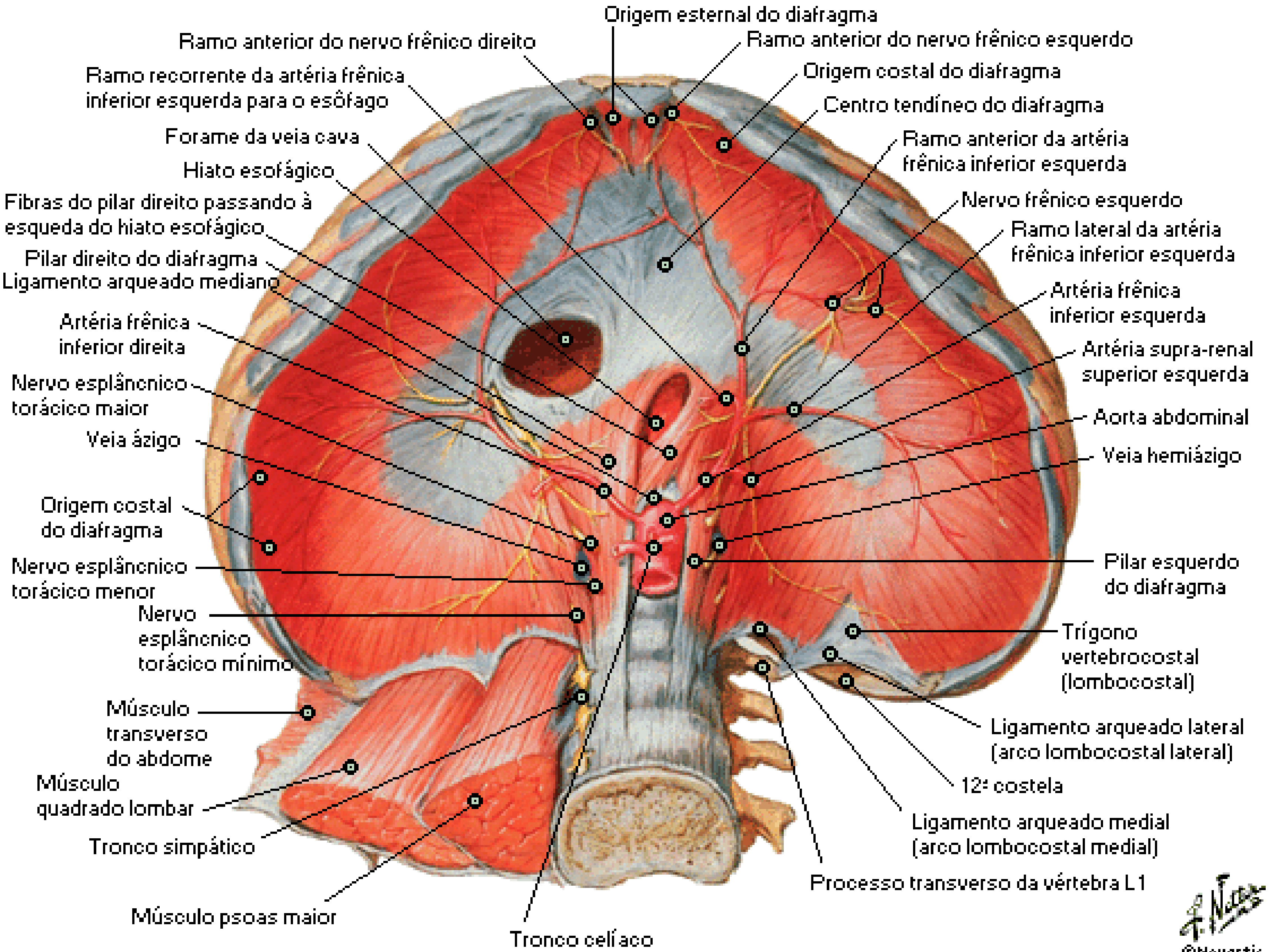
Diafragma

Face Torácica

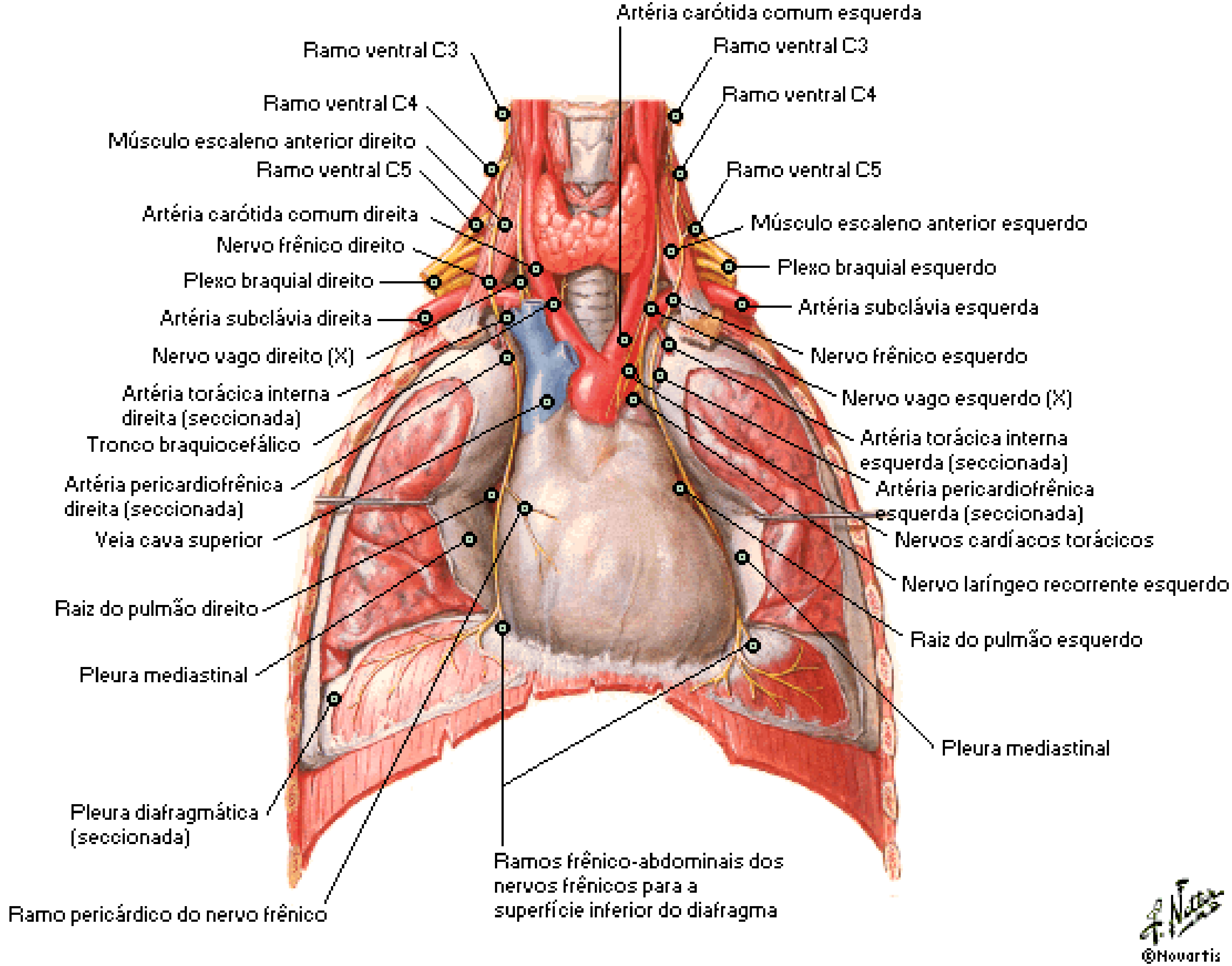


Diafragma

Face Abdominal

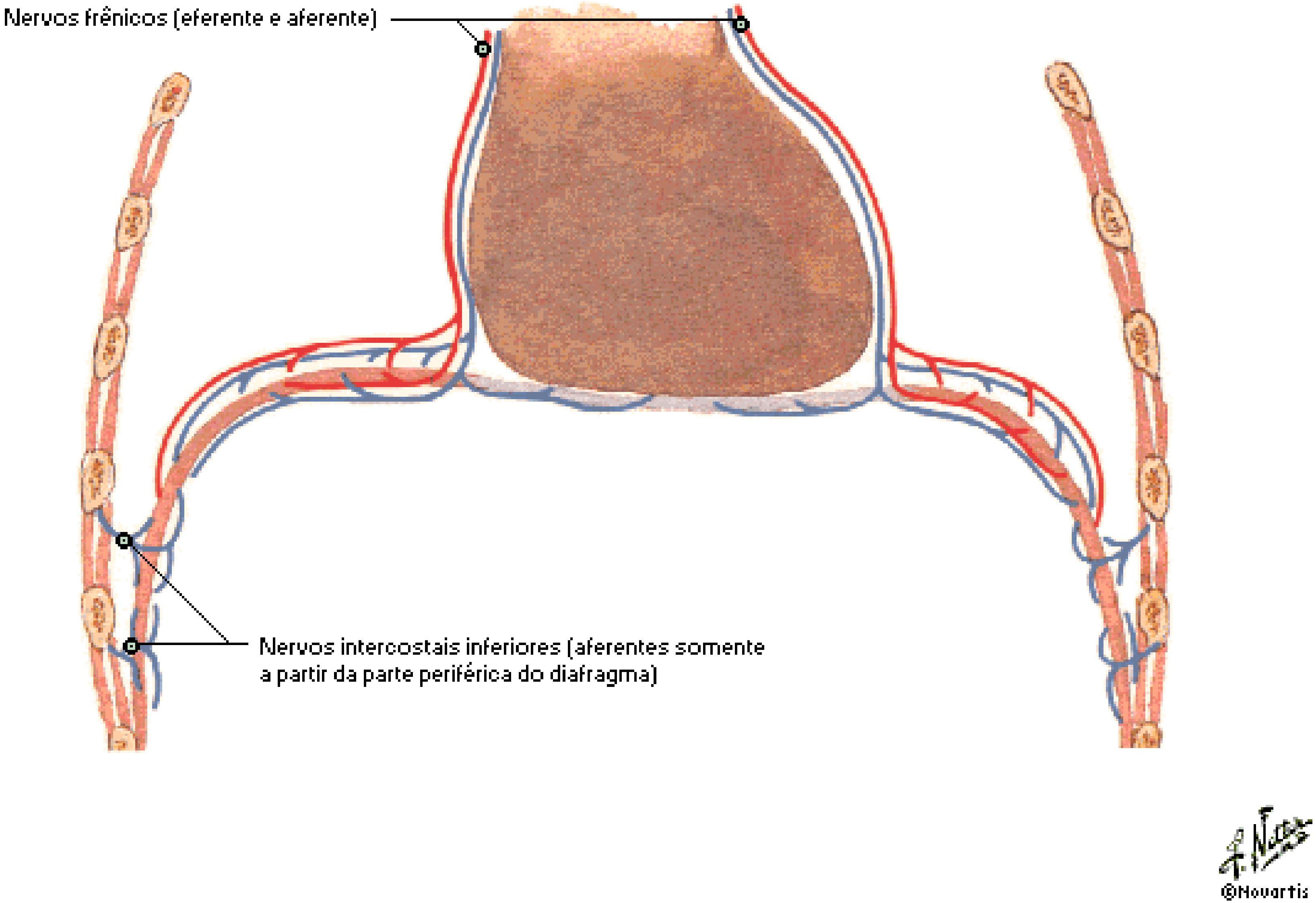


Nervo Frênico in Situ



Nervo Frênico

Esquema



Músculos da Respiração

Músculos da inspiração

Acessórios

Esternocleidomastóideo

Esternocleidomastóideo - Este músculo acessório de inspiração eleva o esterno

Escaleno médio

Escaleno anterior

Escaleno posterior

Escalenos - Estes músculos acessórios de inspiração elevam e fixam as costelas superiores

Principais

Intercostais externos

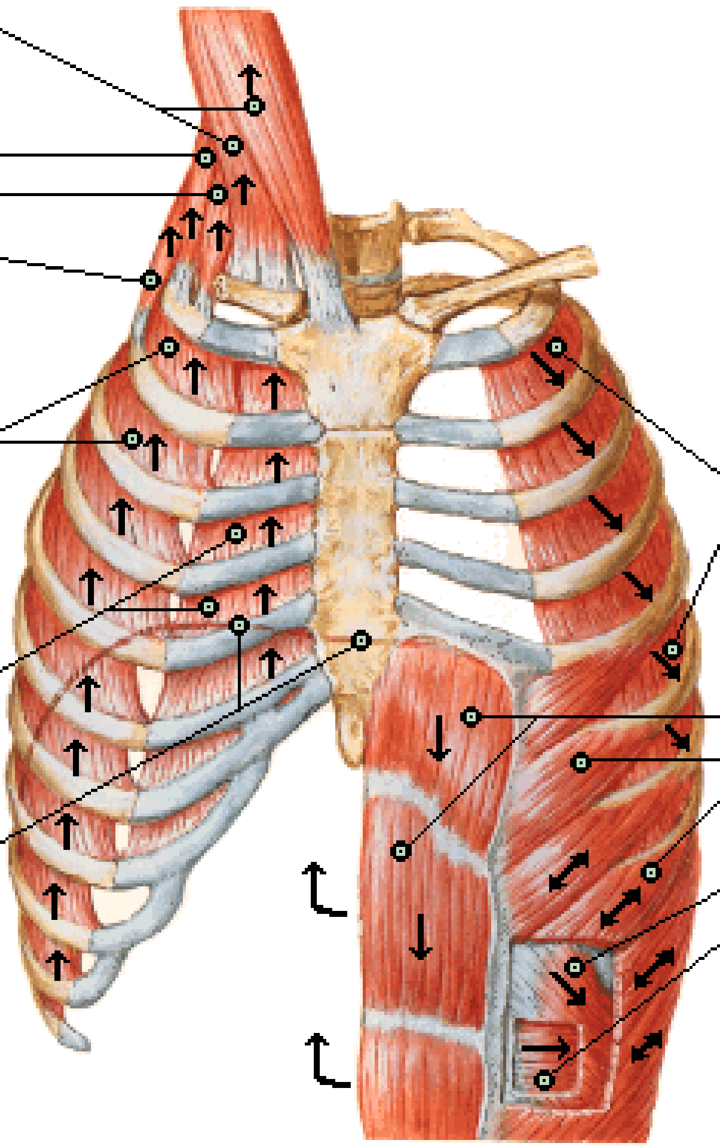
Intercostais externos - Estes músculos principais de inspiração elevam as costelas, ampliando assim a largura da cavidade torácica

Parte intercondral dos intercostais internos

Parte intercondral - Esta parte atua como um músculo principal de inspiração ao elevar as costelas

Diafragma

Diafragma - As cúpulas deste músculo principal de inspiração descem, aumentando assim a dimensão longitudinal da cavidade torácica. O diafragma também auxilia na elevação das costelas inferiores



Músculos de expiração

Expiração quiescente

A expiração resulta da retração passiva dos pulmões

Expiração ativa

Intercostais internos, exceto parte intercondral

Intercostais internos - Estes músculos de expiração ativa, abaixo das costelas, diminuem a largura da cavidade torácica

Reto do abdome

Oblíquo externo

Oblíquo interno

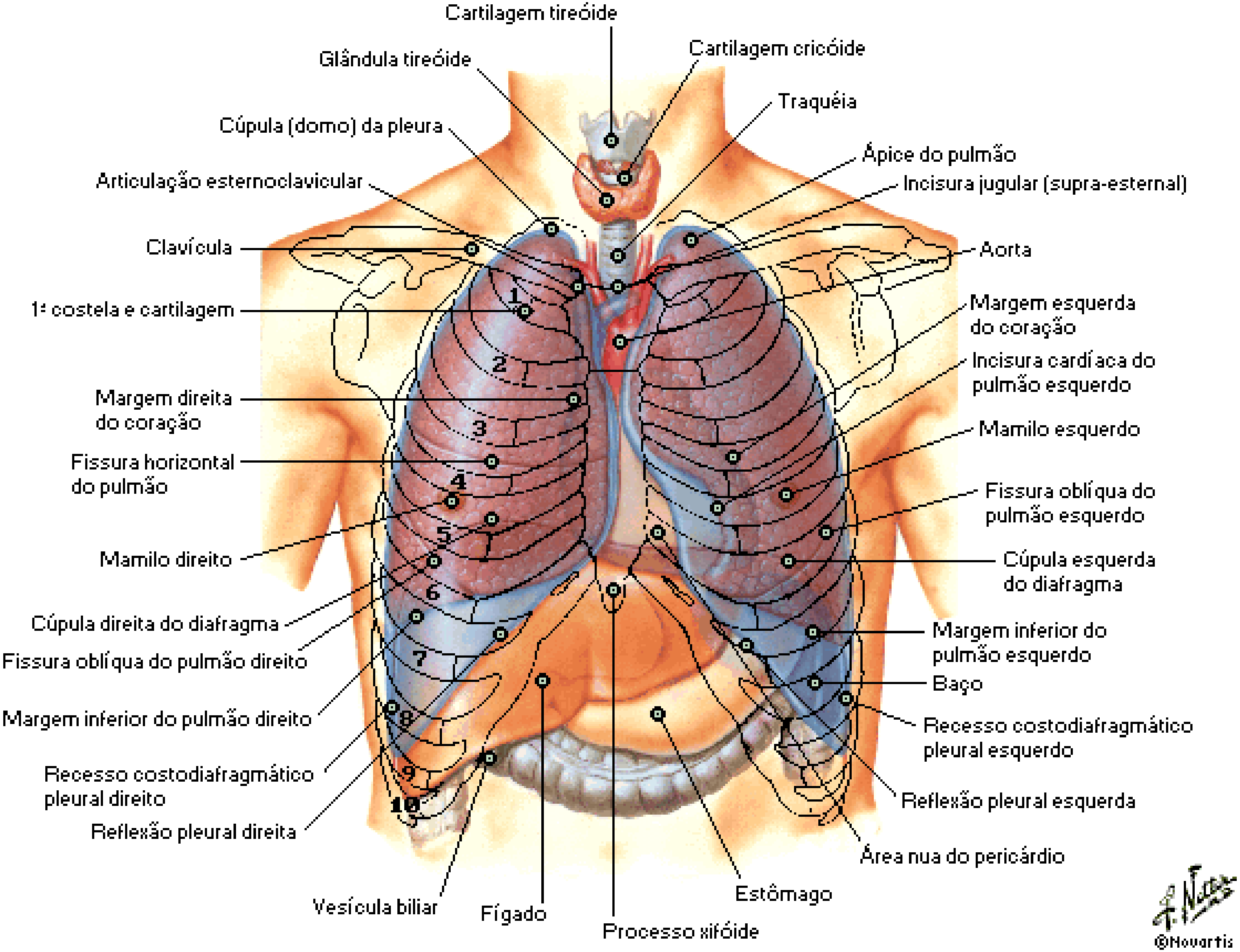
Transverso do abdome

Este músculo de expiração ativa abaixa as costelas inferiores e comprime o conteúdo abdominal, deslocando assim o diafragma para cima

F. Netter

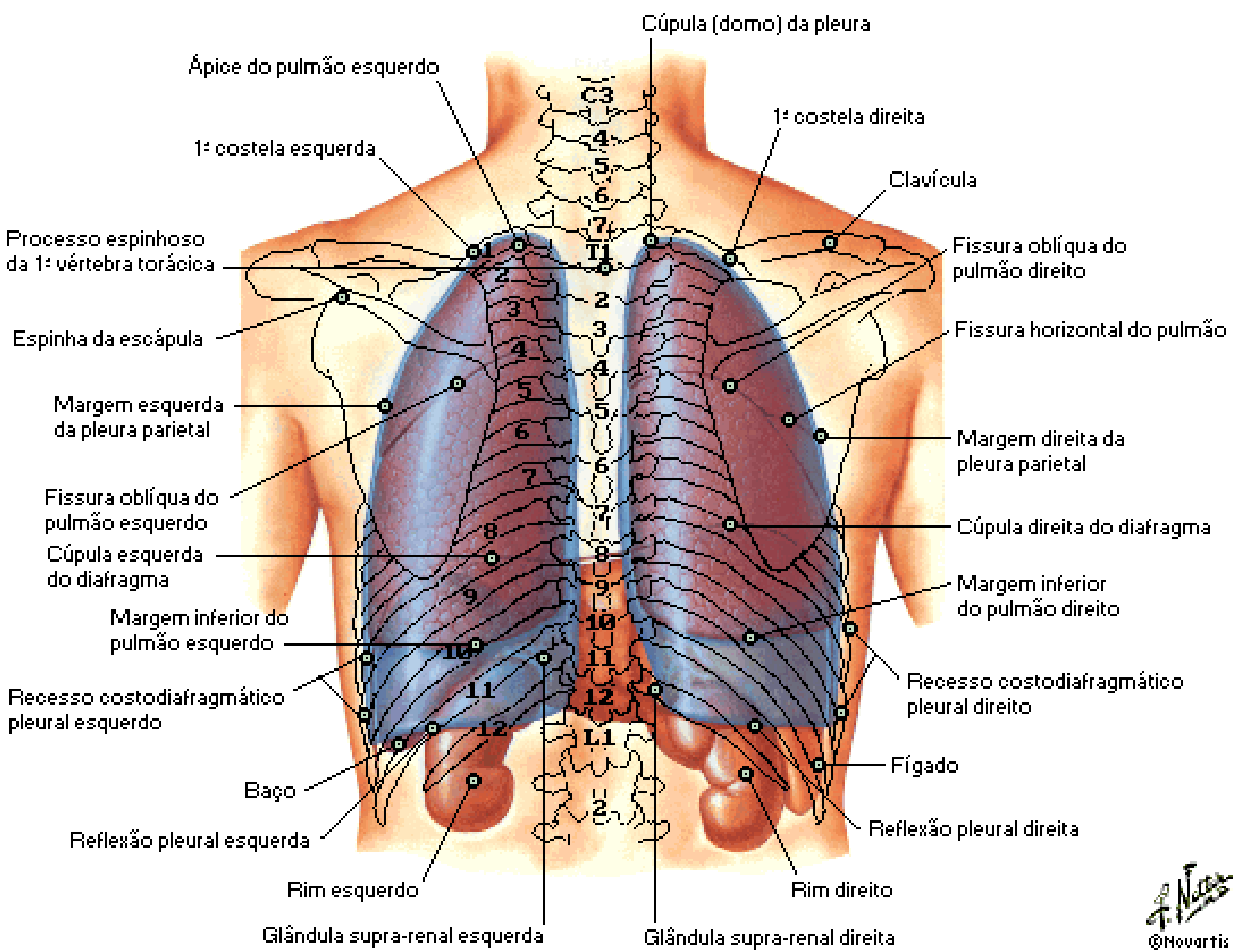
Topografia dos Pulmões

Vista Anterior



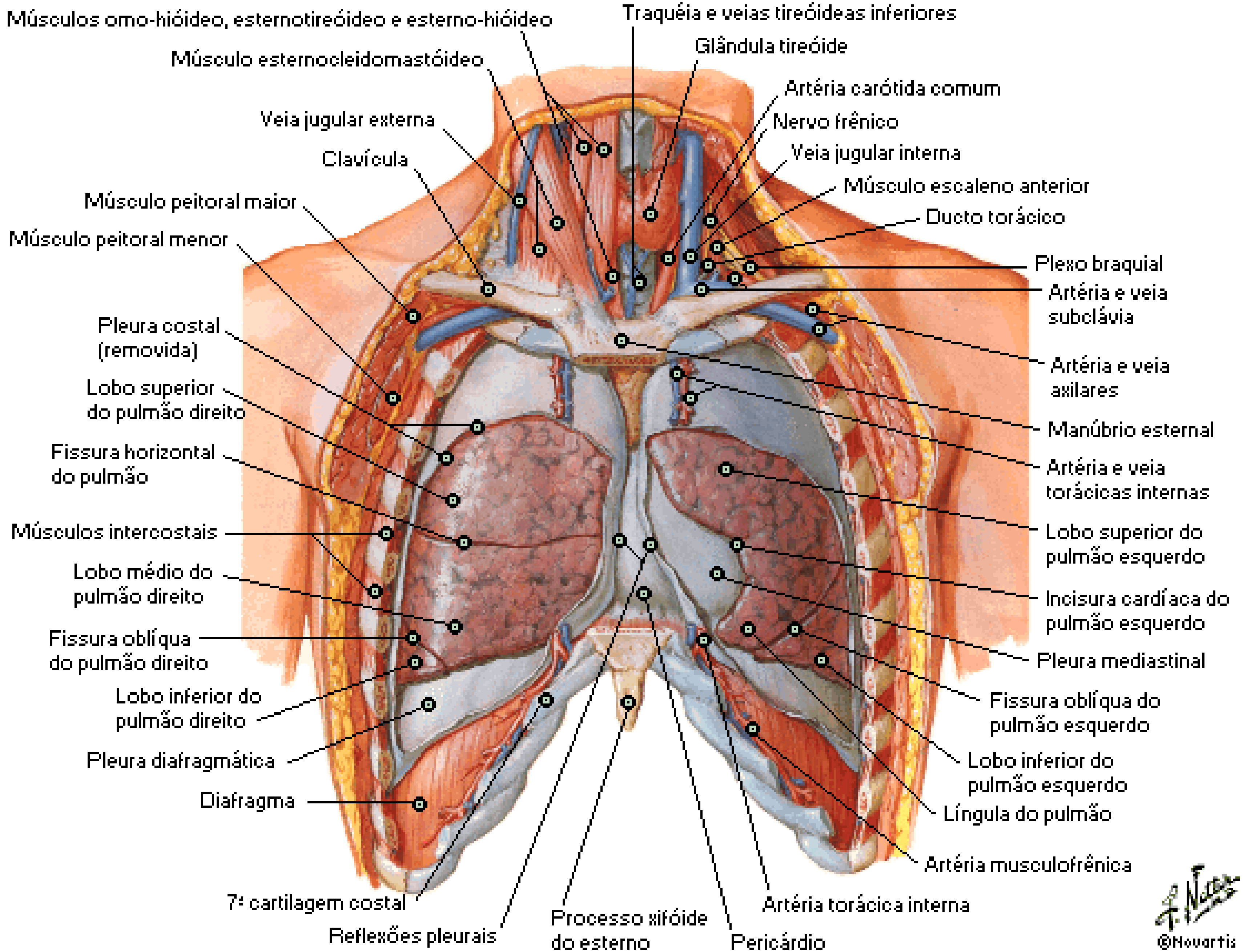
Topografia dos Pulmões

Vista Posterior



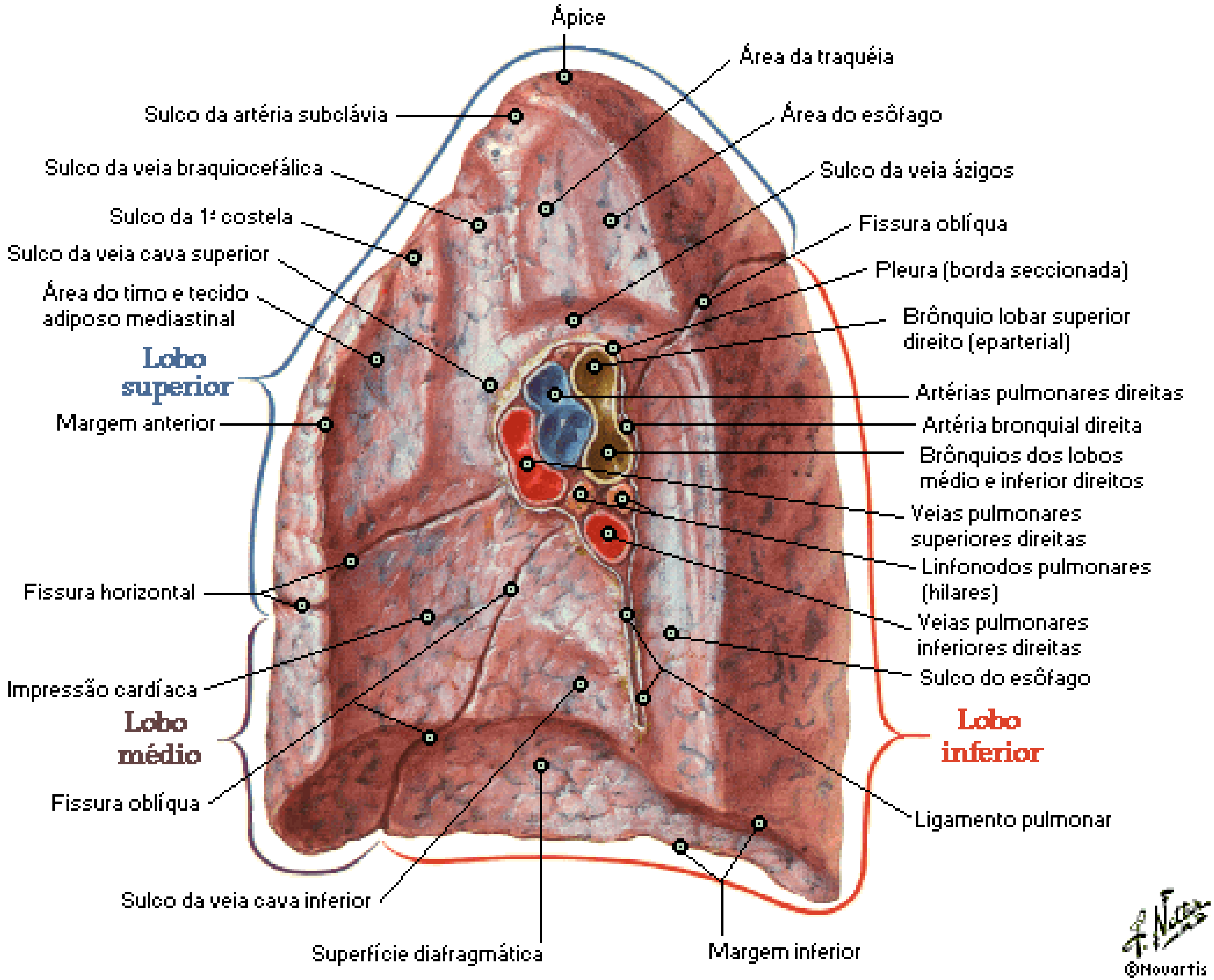
Pulmões in Situ

Vista Anterior



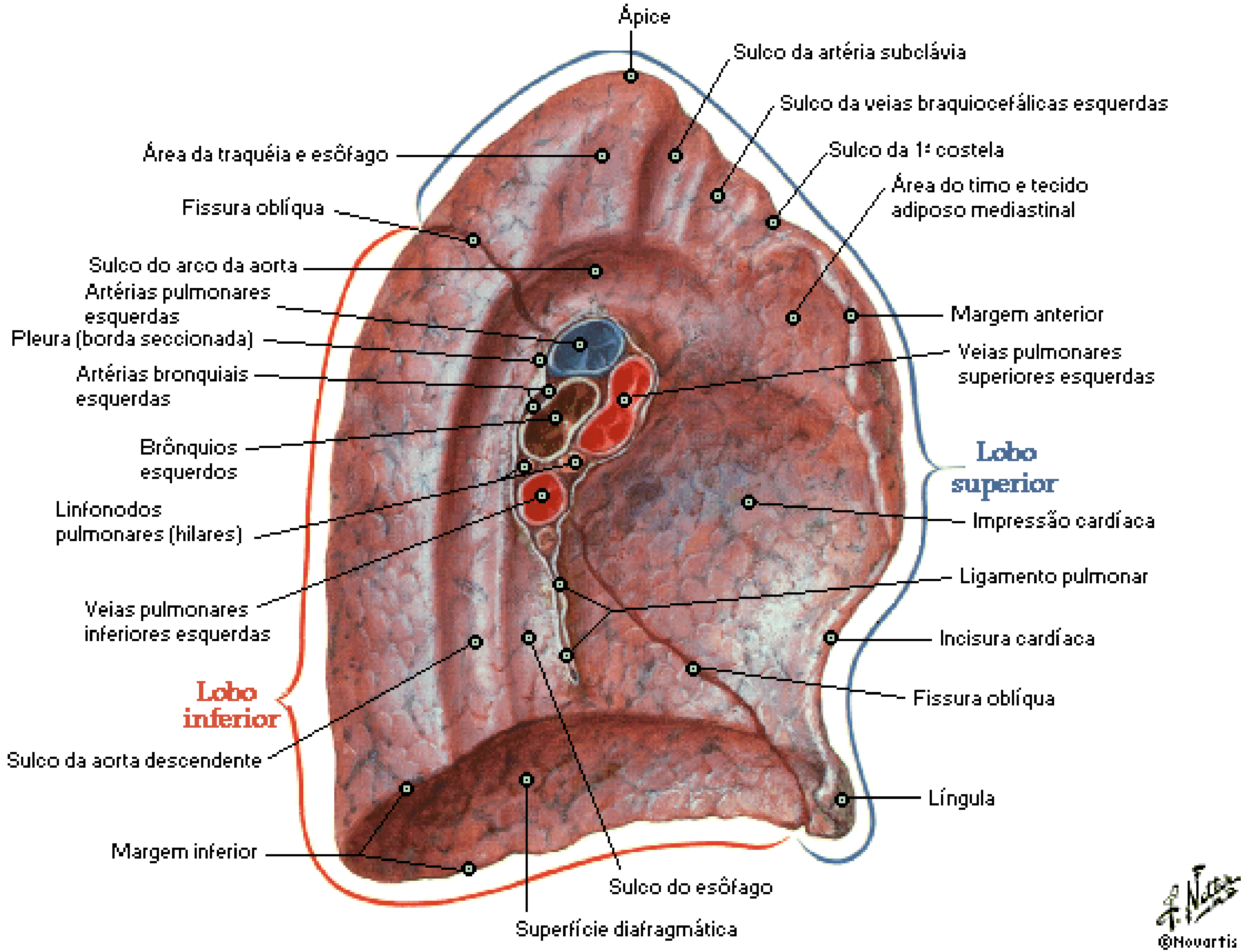
Pulmão Direito

Vista Medial



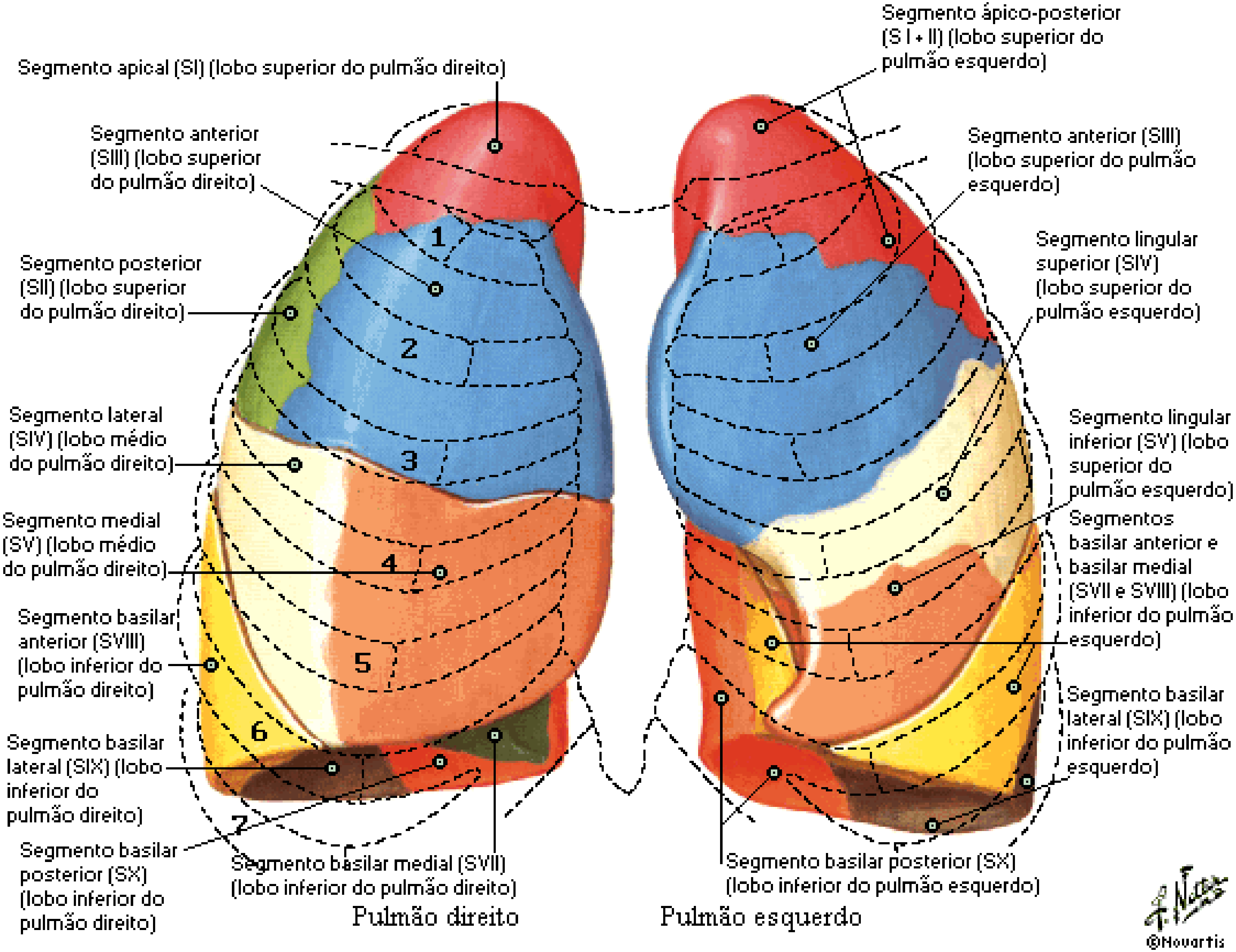
Pulmão Esquerdo

Vista Medial



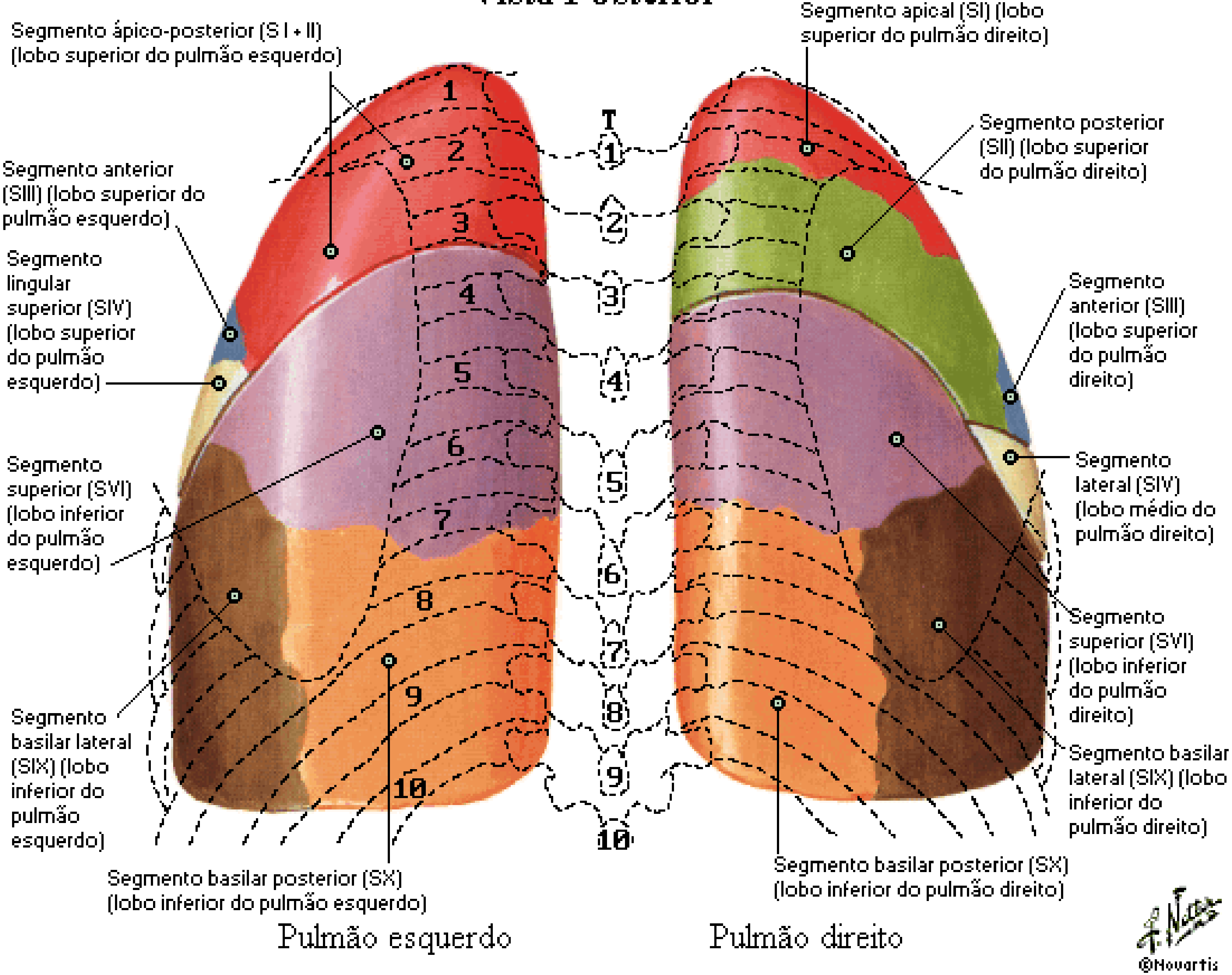
Segmentos Broncopulmonares

Vista Anterior



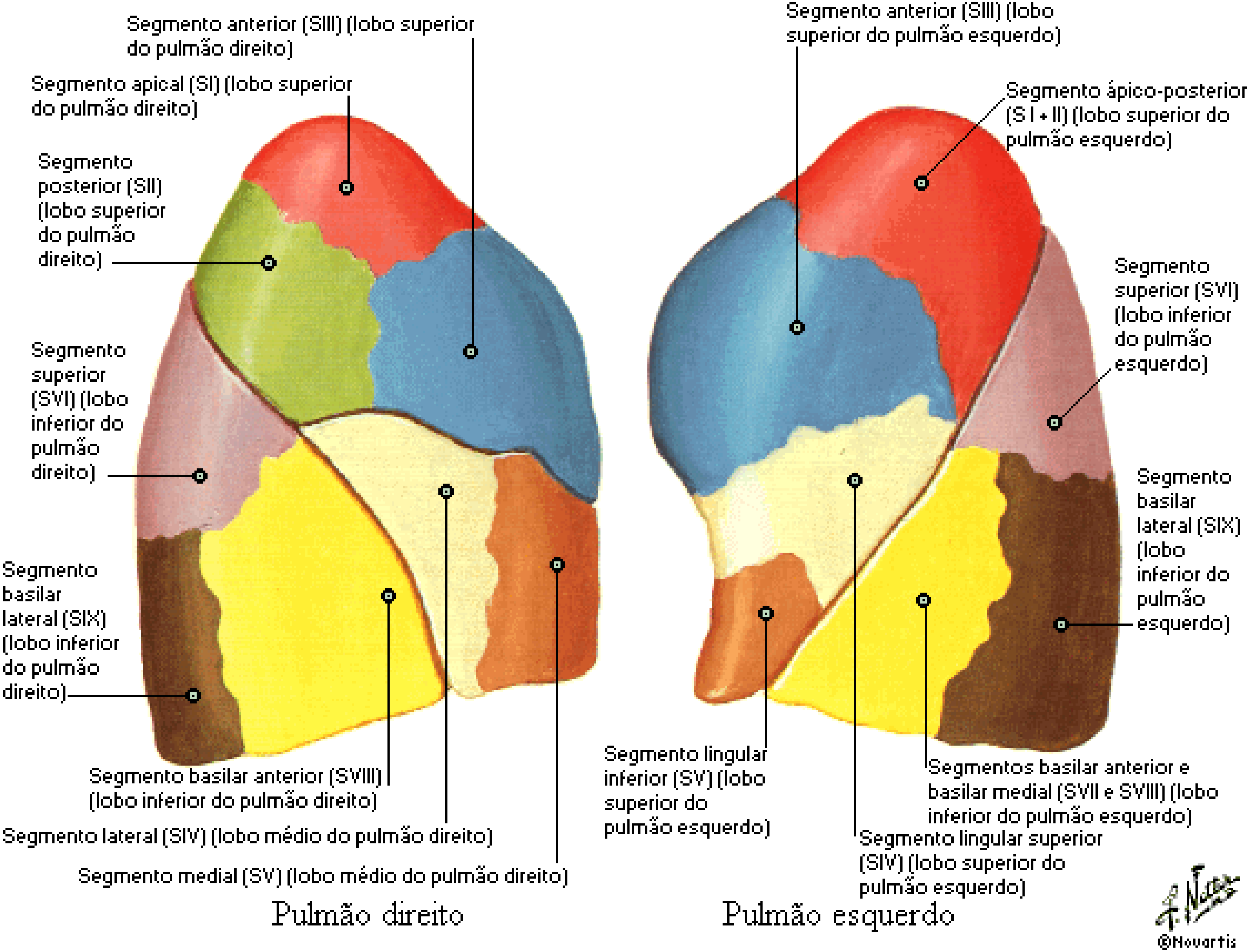
Segmentos Broncopulmonares

Vista Posterior



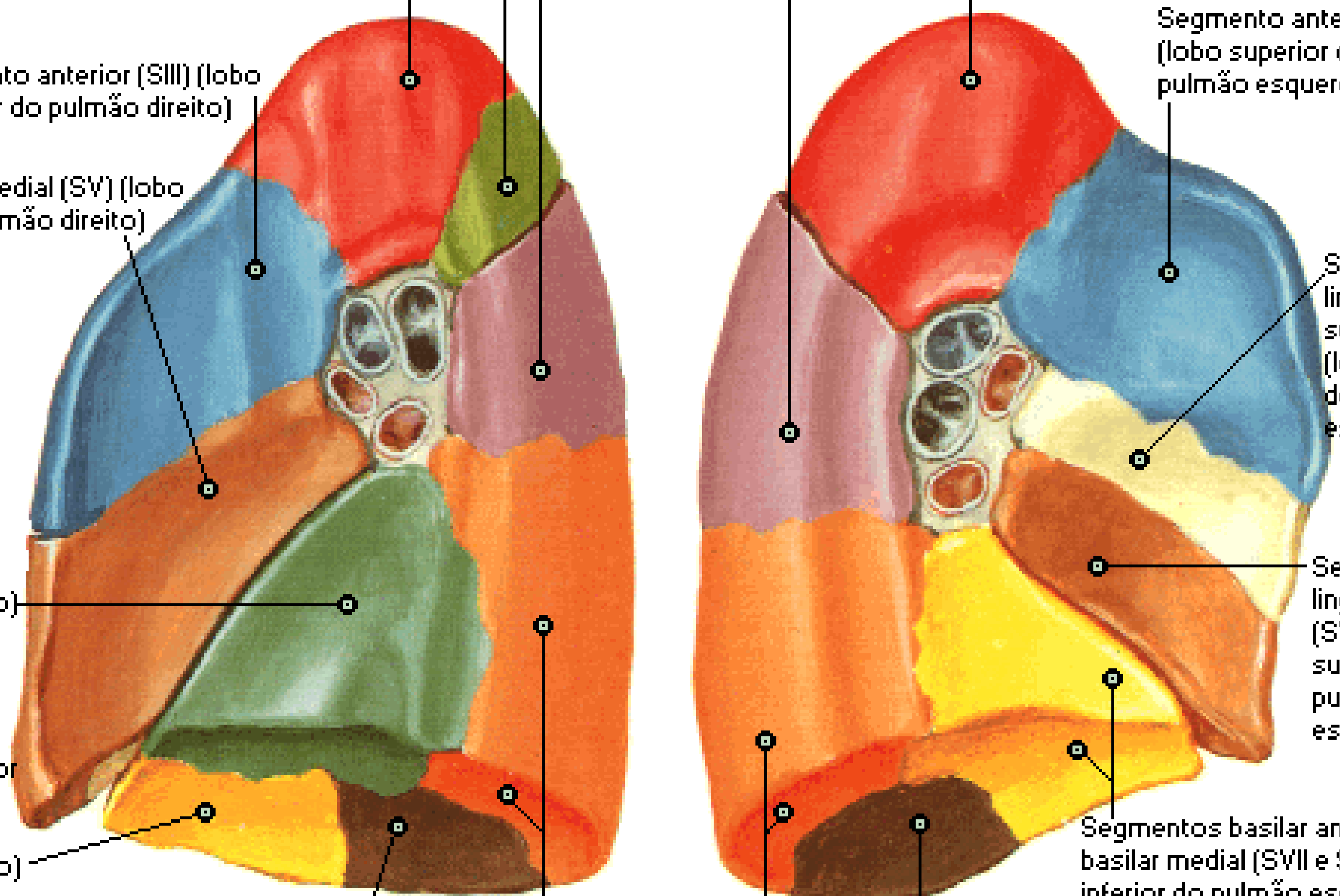
Segmentos Broncopulmonares

Vista Lateral



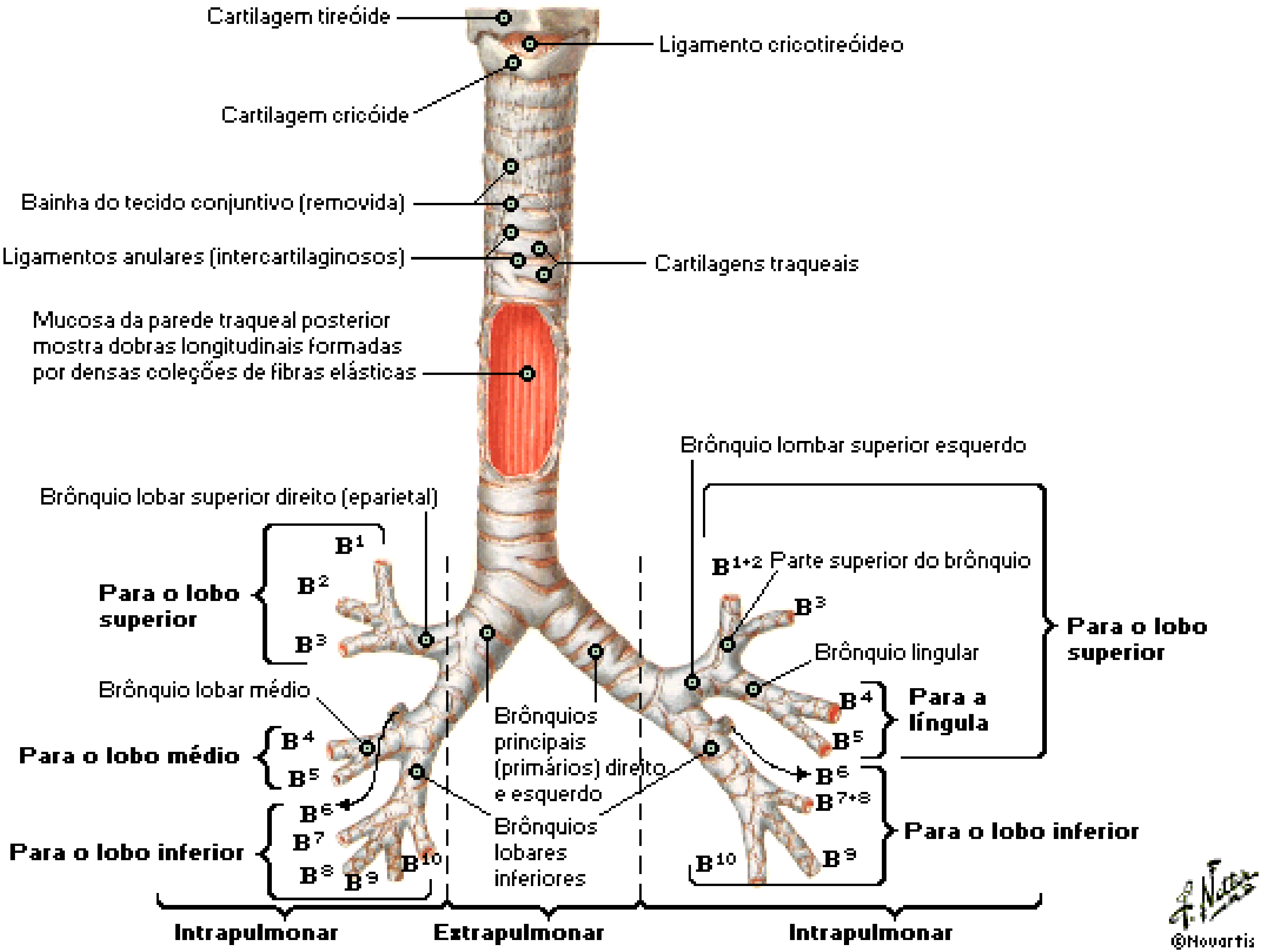
Segmentos Broncopulmonares

Vista Medial



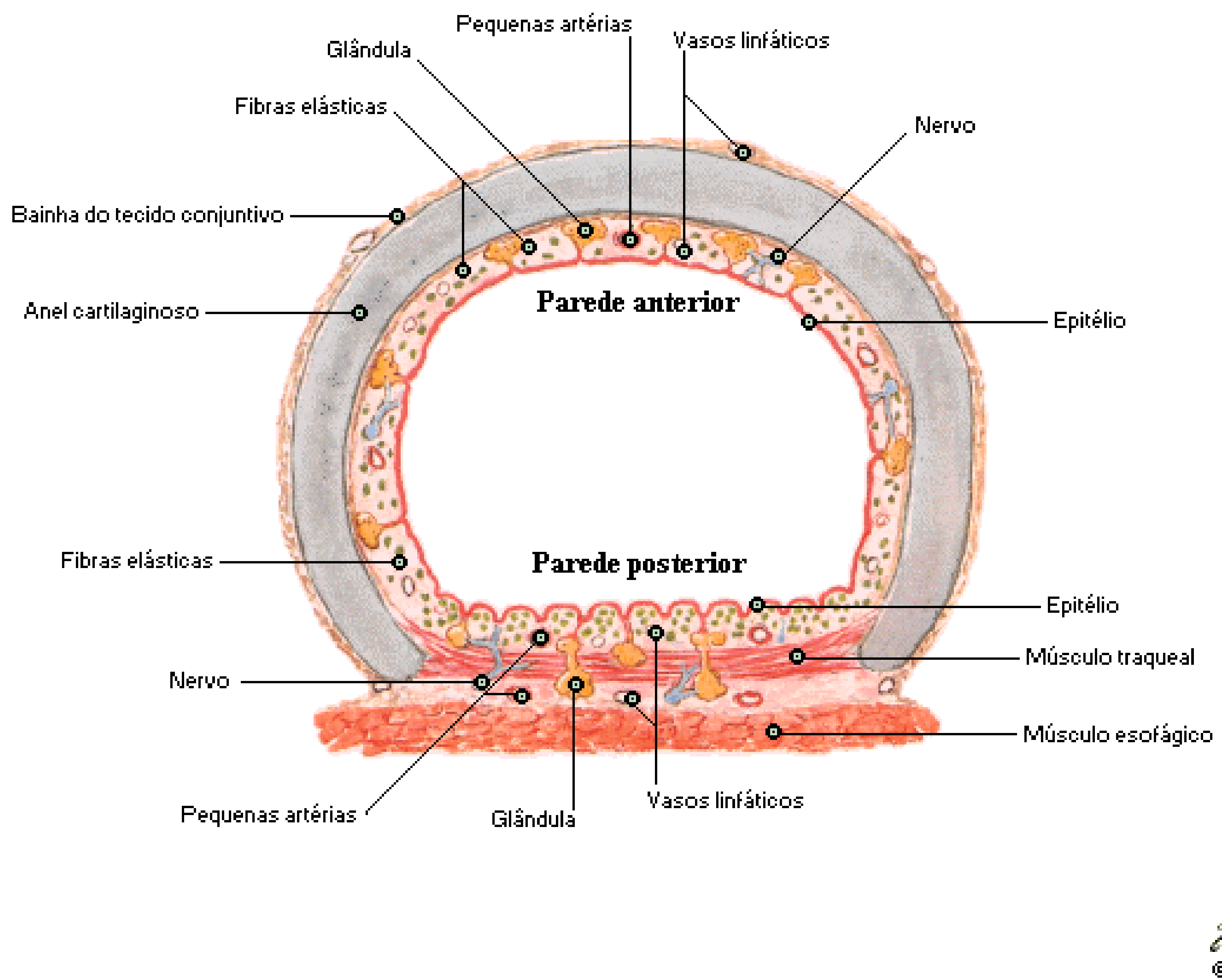
Traquéia e Brônquios Principais

Vista Anterior



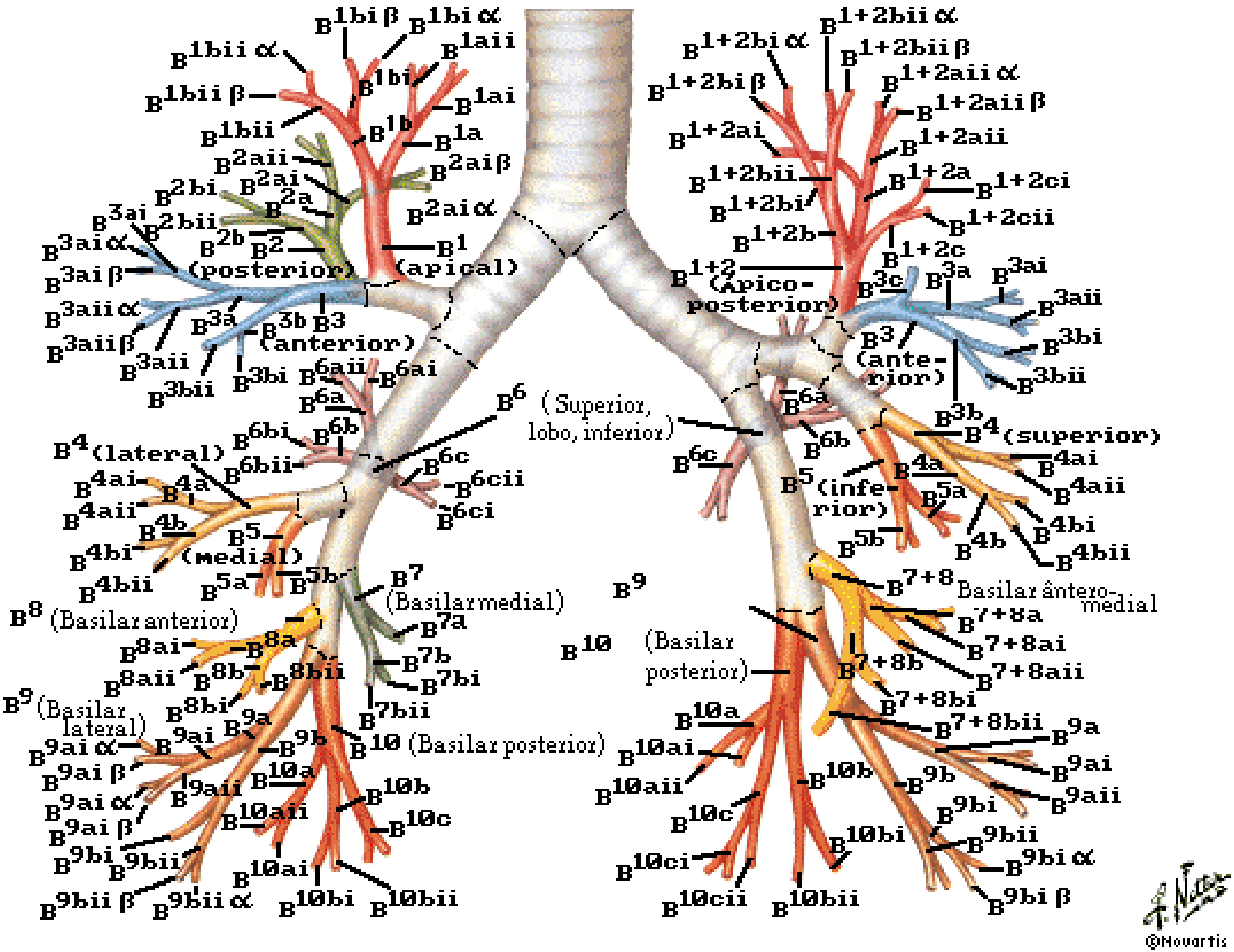
Traquéia

Secção Transversal



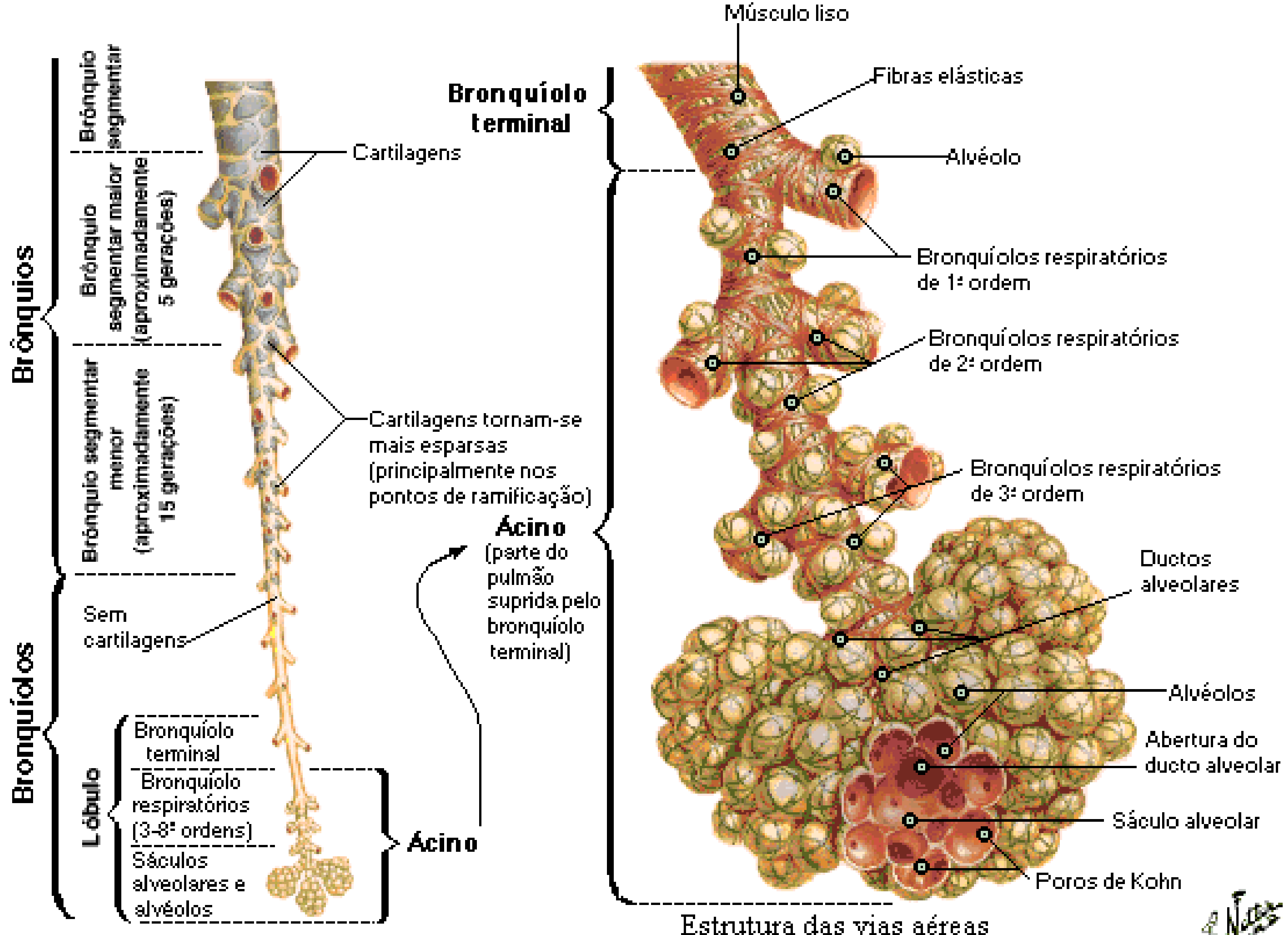
Nomenclatura dos Brônquios

Esquema



Vias Aéreas Intrapulmonares

Esquema

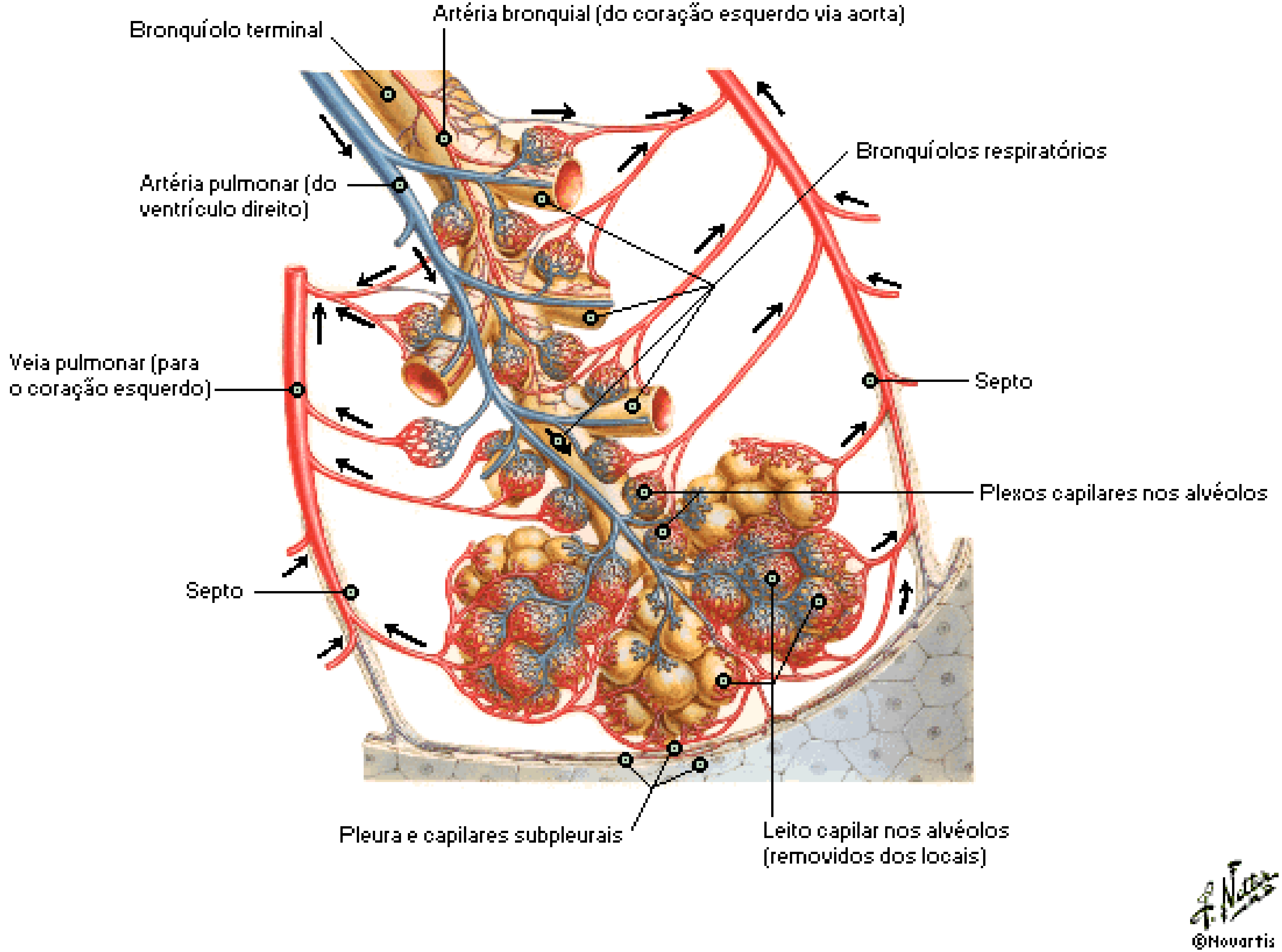


Subdivisões das vias aéreas intrapulmonares

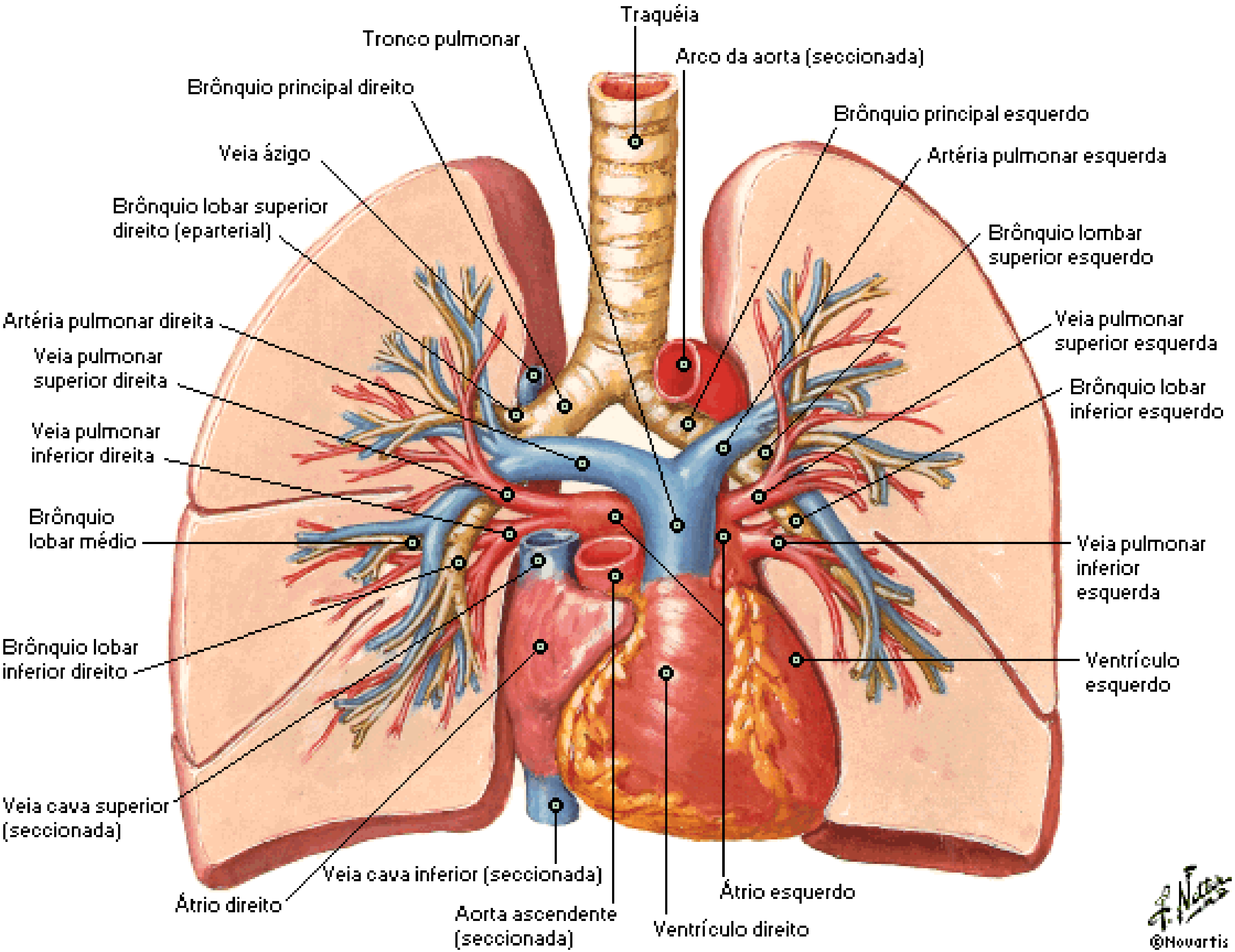
Estrutura das vias aéreas intrapulmonares

Circulação Sangüínea Intrapulmonar

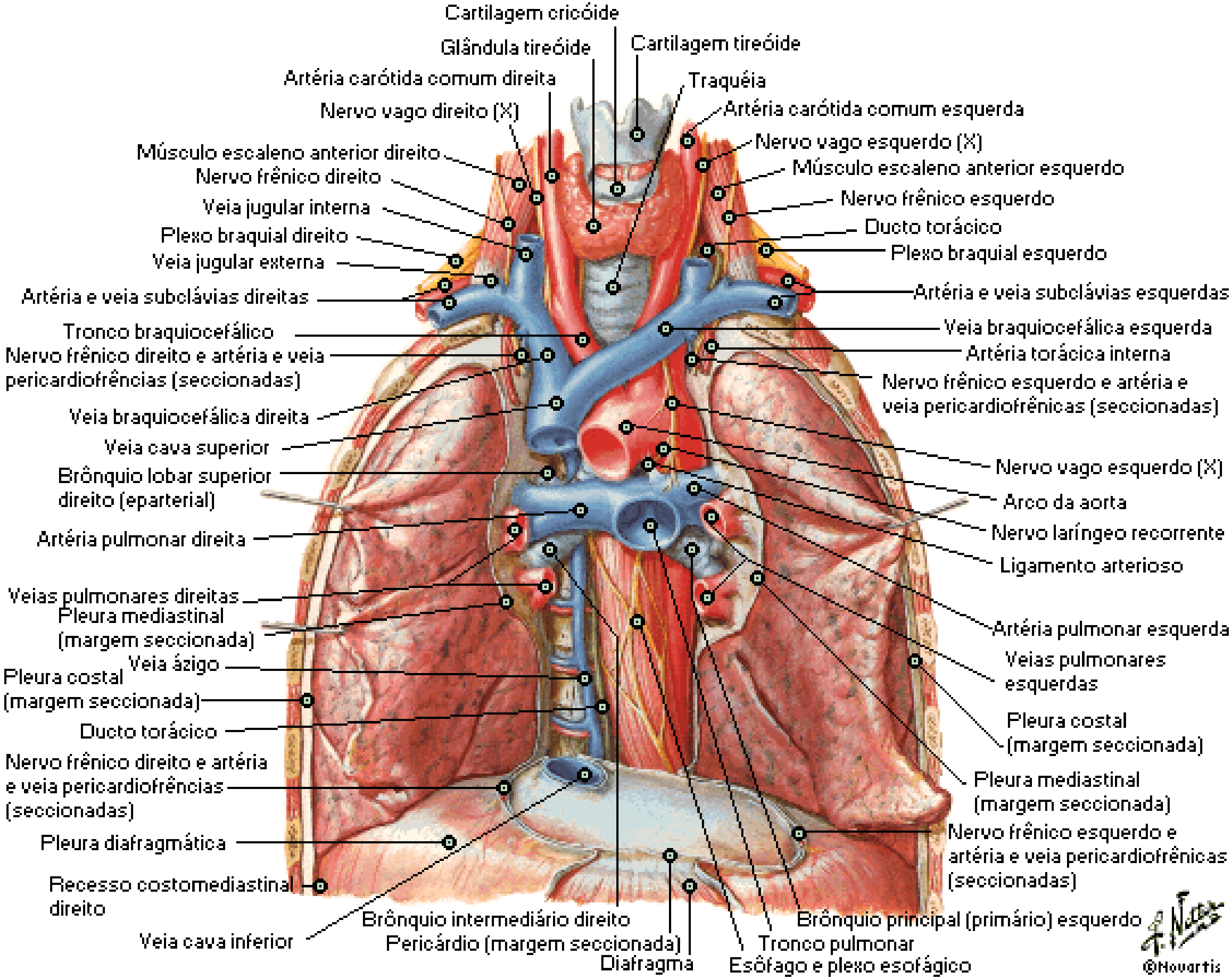
Esquema



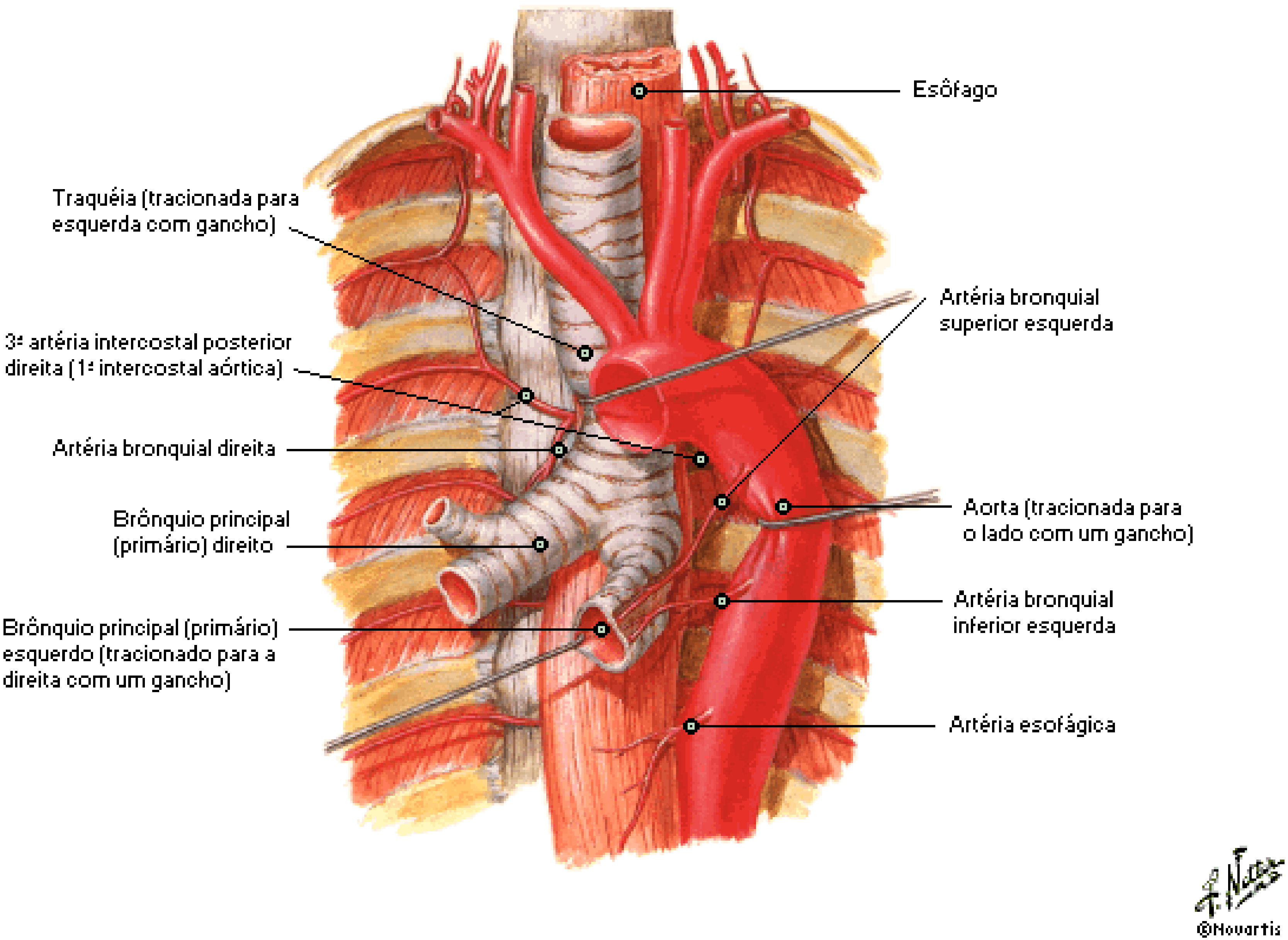
Artérias e Veias Pulmonares



Brônquios - Fonte com Artérias e Veias Pulmonares in Situ

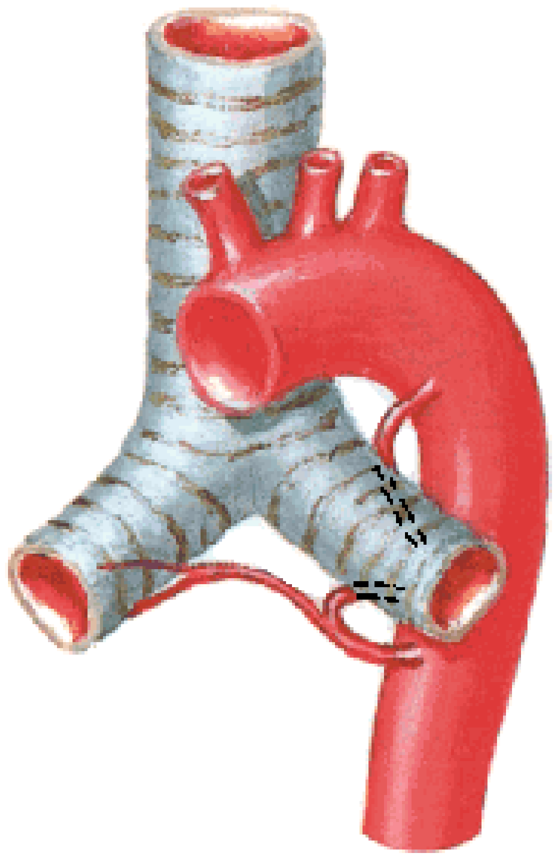


Artérias Bronquiais

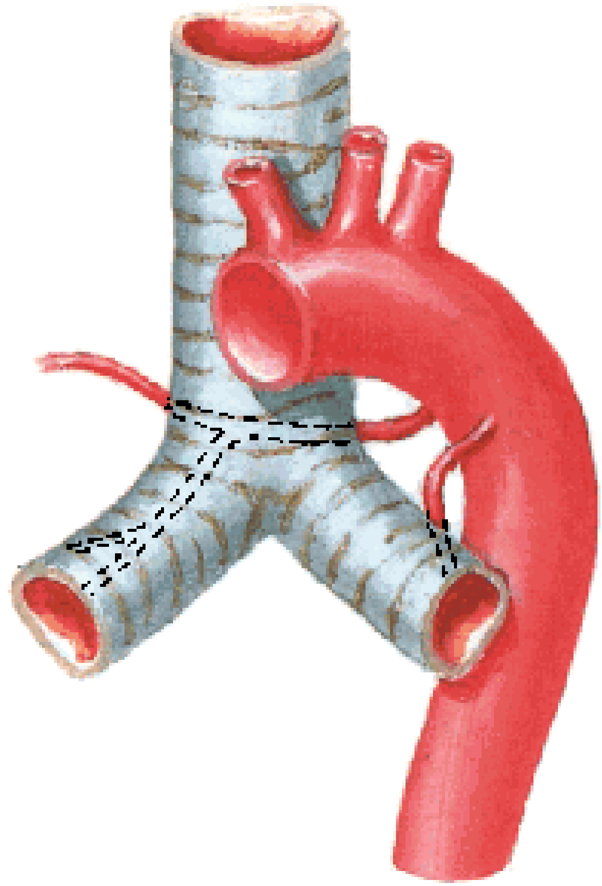


Artérias Bronquiais

Variações

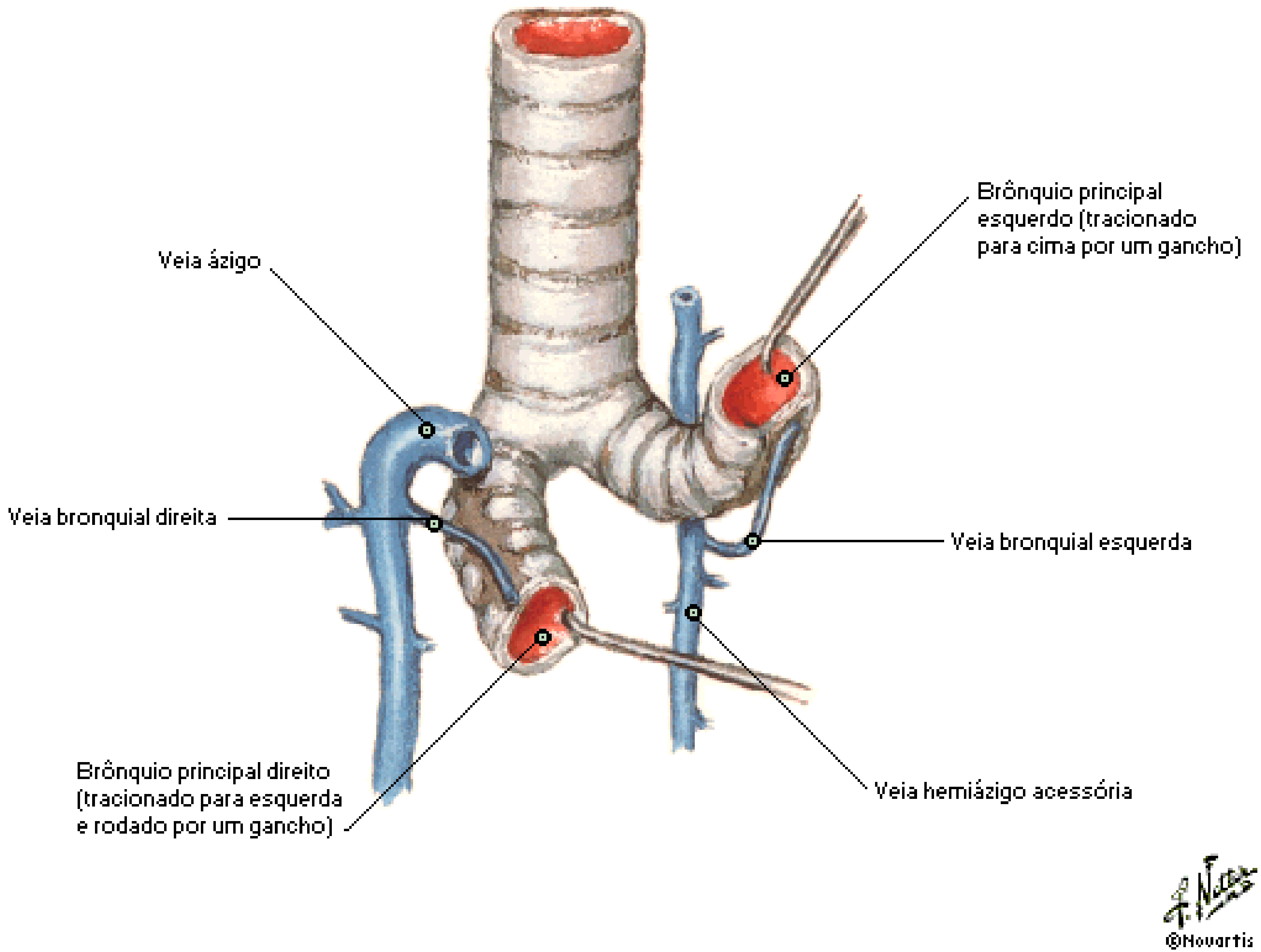


Artérias bronquiais direita e
esquerda originando-se da
aorta por um tronco único

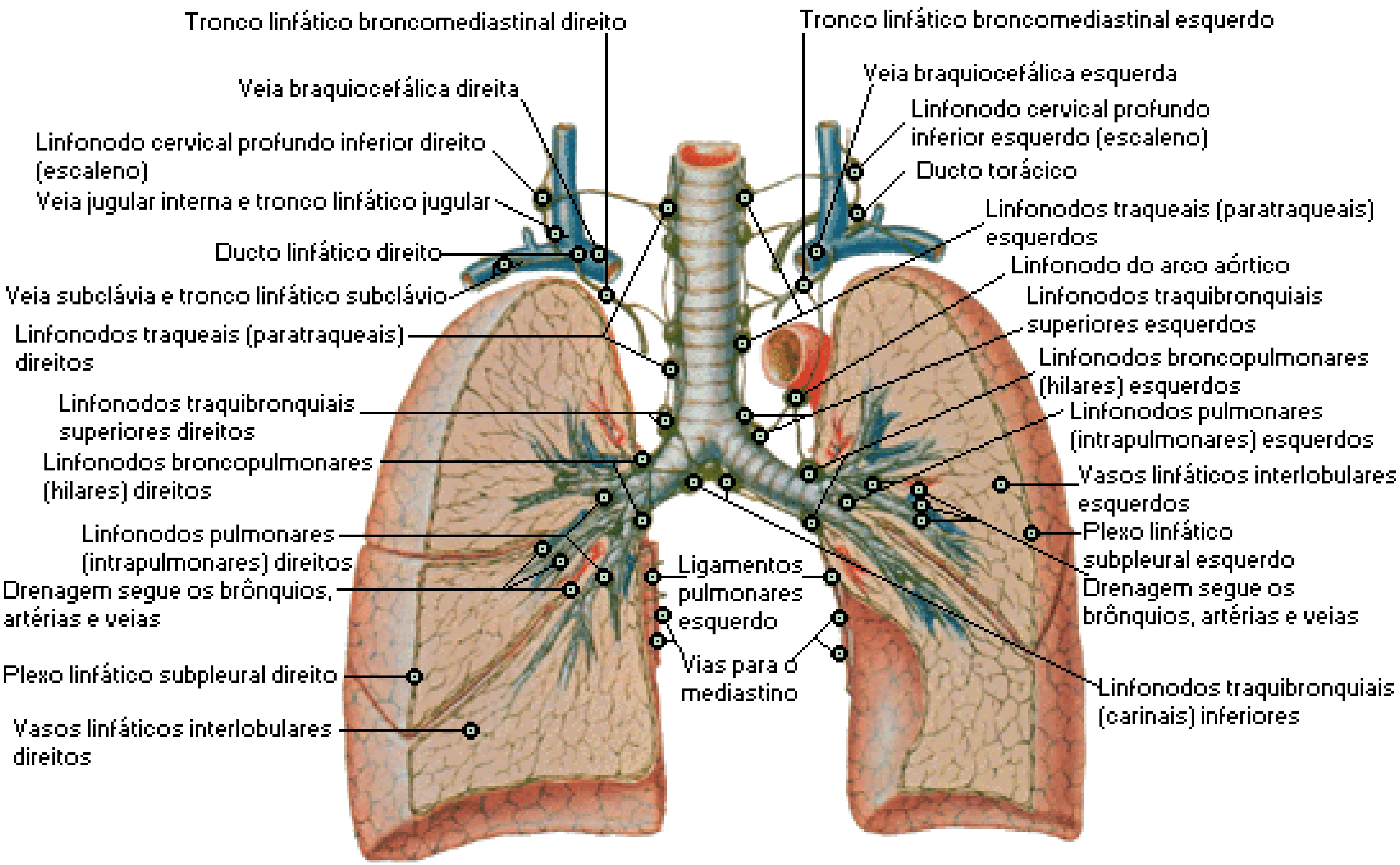


Somente uma única artéria bronquial
para cada brônquio (normalmente,
duas para o brônquio esquerdo)

Veias Bronquiais



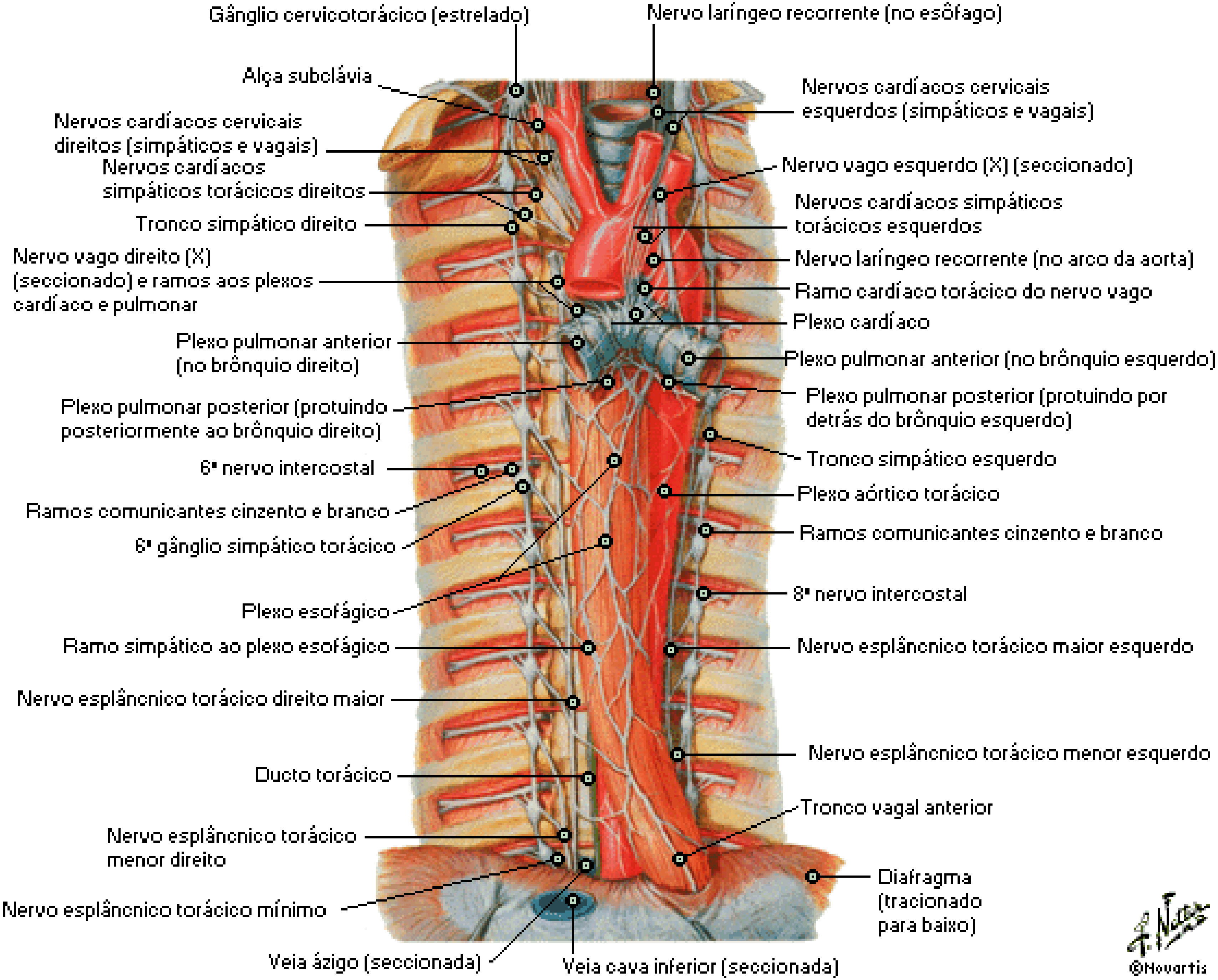
Vasos Linfáticos e Linfonodos do Pulmão



Pulmão direito: todos os lobos drenam para os linfonodos intrapulmonares e broncopulmonares (hilares), então para os linfonodos traquibronquiais inferiores (carinais), linfonodos traquibronquiais superiores direitos e para os linfonodos traqueais direitos, a caminho da veia braquiocefálica, via tronco linfático broncomediastinal e/ou linfonodo escaleno.

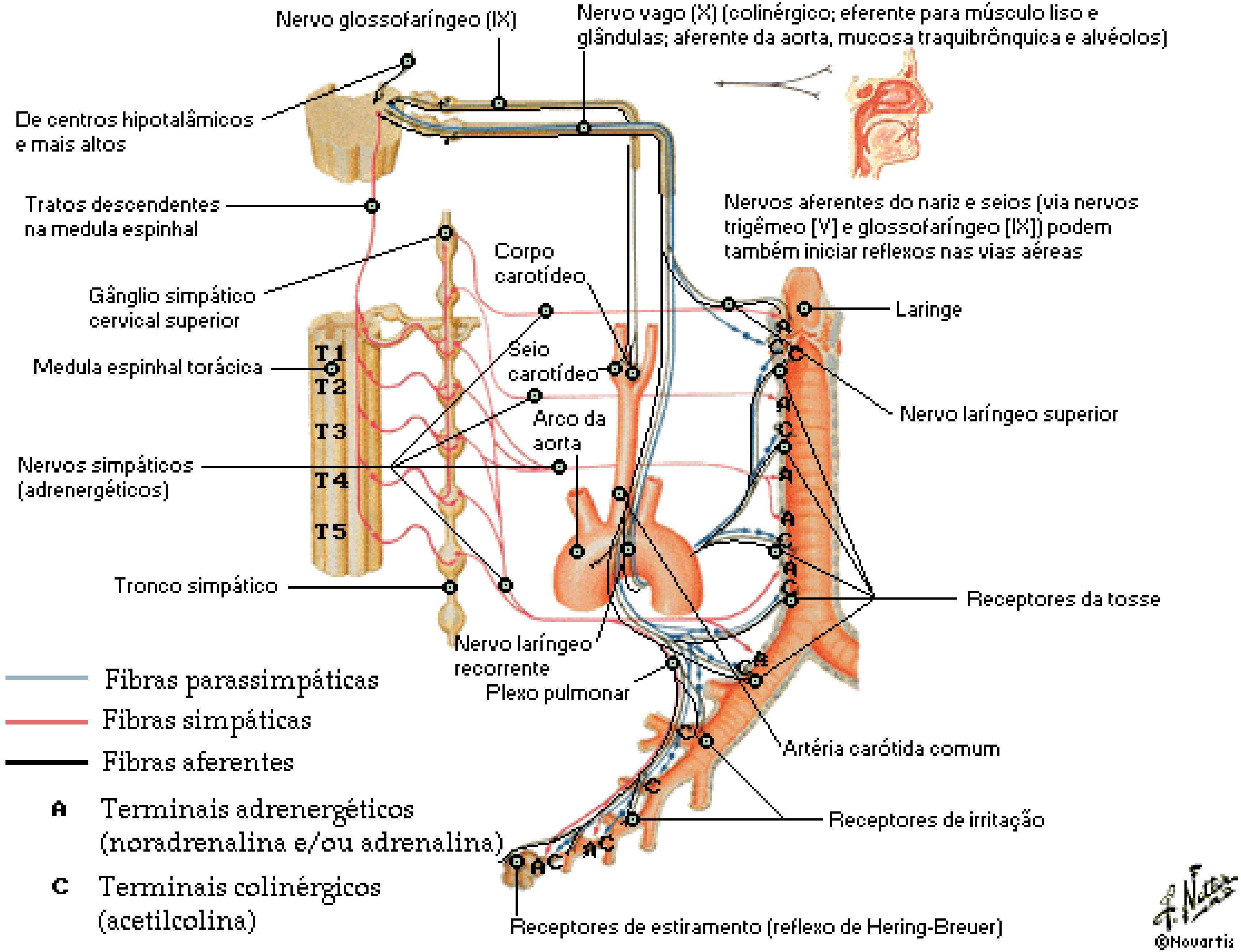
O lobo superior drena para os linfonodos pulmonares e hilares, linfonodos carinais, linfonodos traquibronquiais superiores esquerdos, linfonodos traqueais esquerdos e/ou linfonodo de arco aórtico, então para a veia braquiocefálica via tronco broncomediastinal esquerdo e ducto torácico. O lobo inferior esquerdo também drena para os linfonodos pulmonares e hilares e para os linfonodos carinais, mas então principalmente para os linfonodos traquibronquiais superiores direitos, onde segue a mesma via da linfa do pulmão direito.

Nervos Autônomos do Tórax

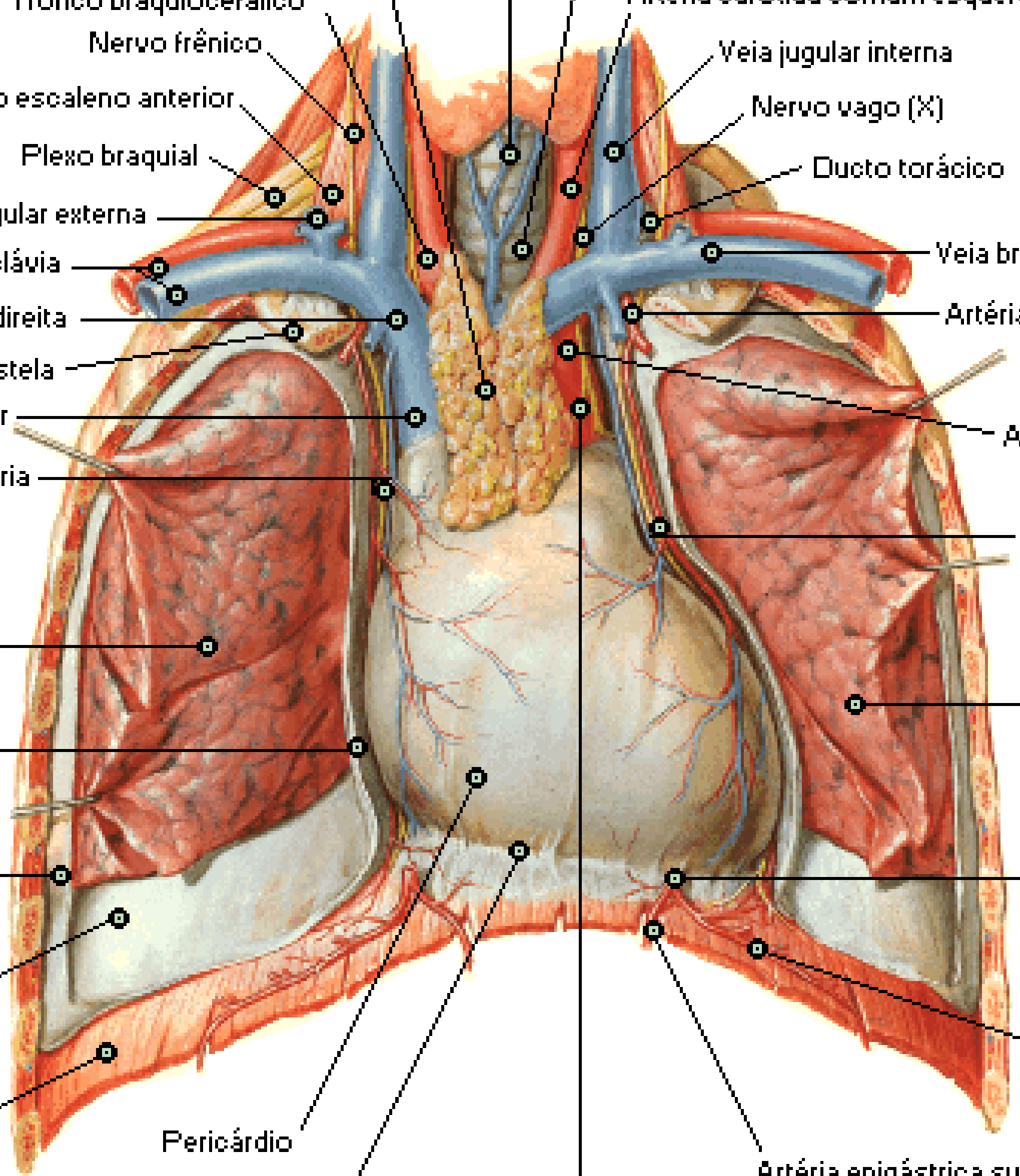


Inervação da Árvore Bronquial

Esquema

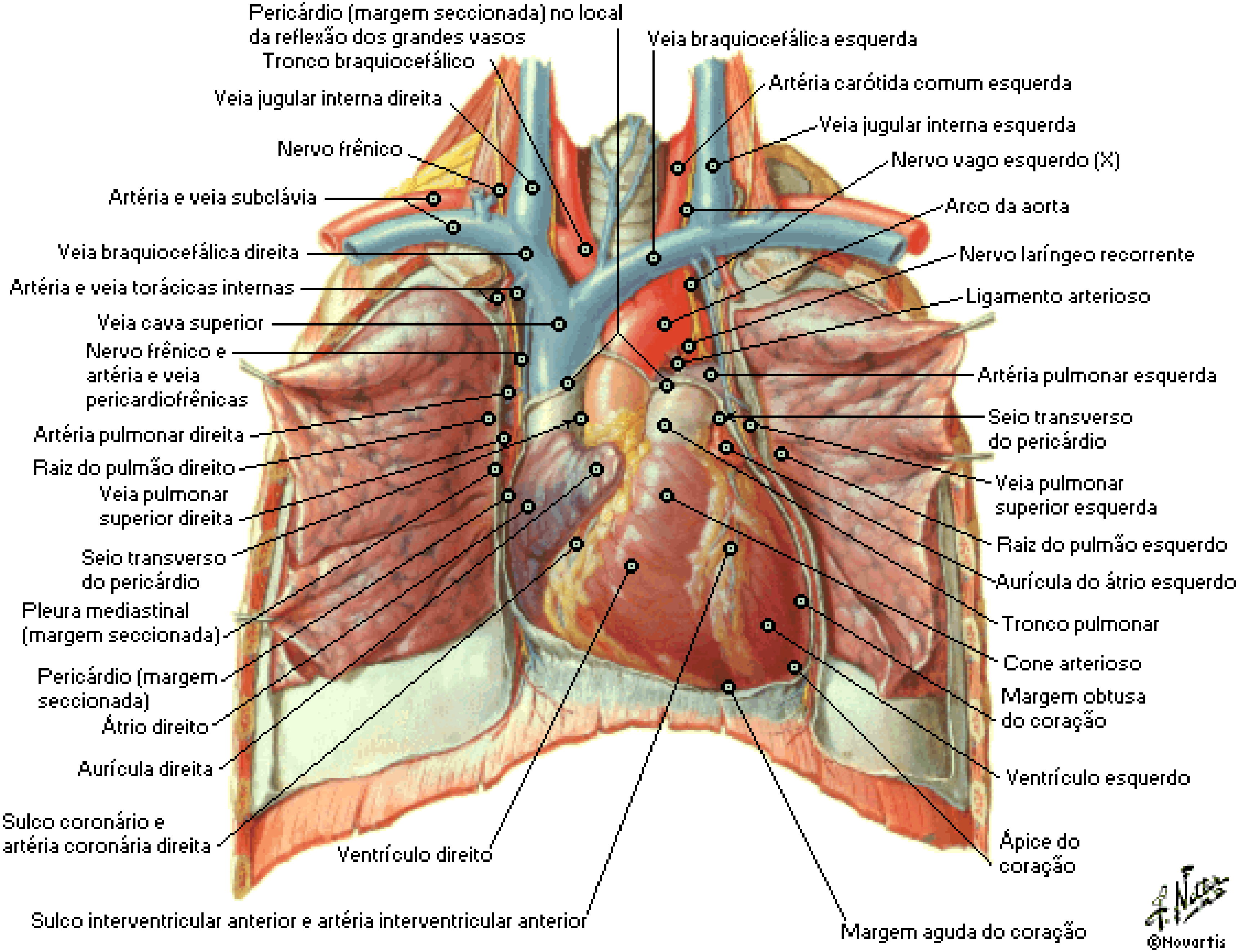


Coração in Situ



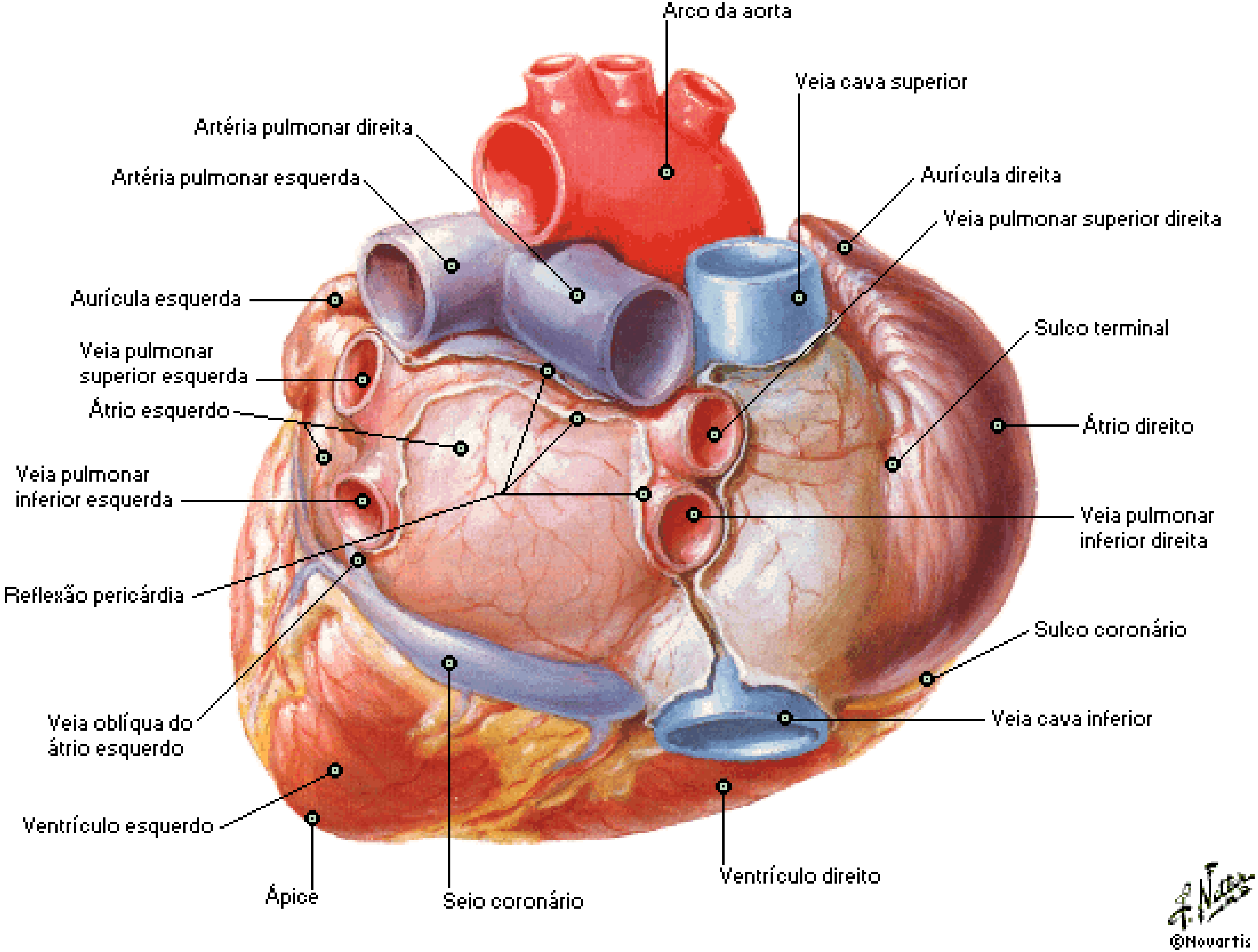
Coração

Vista Anterior



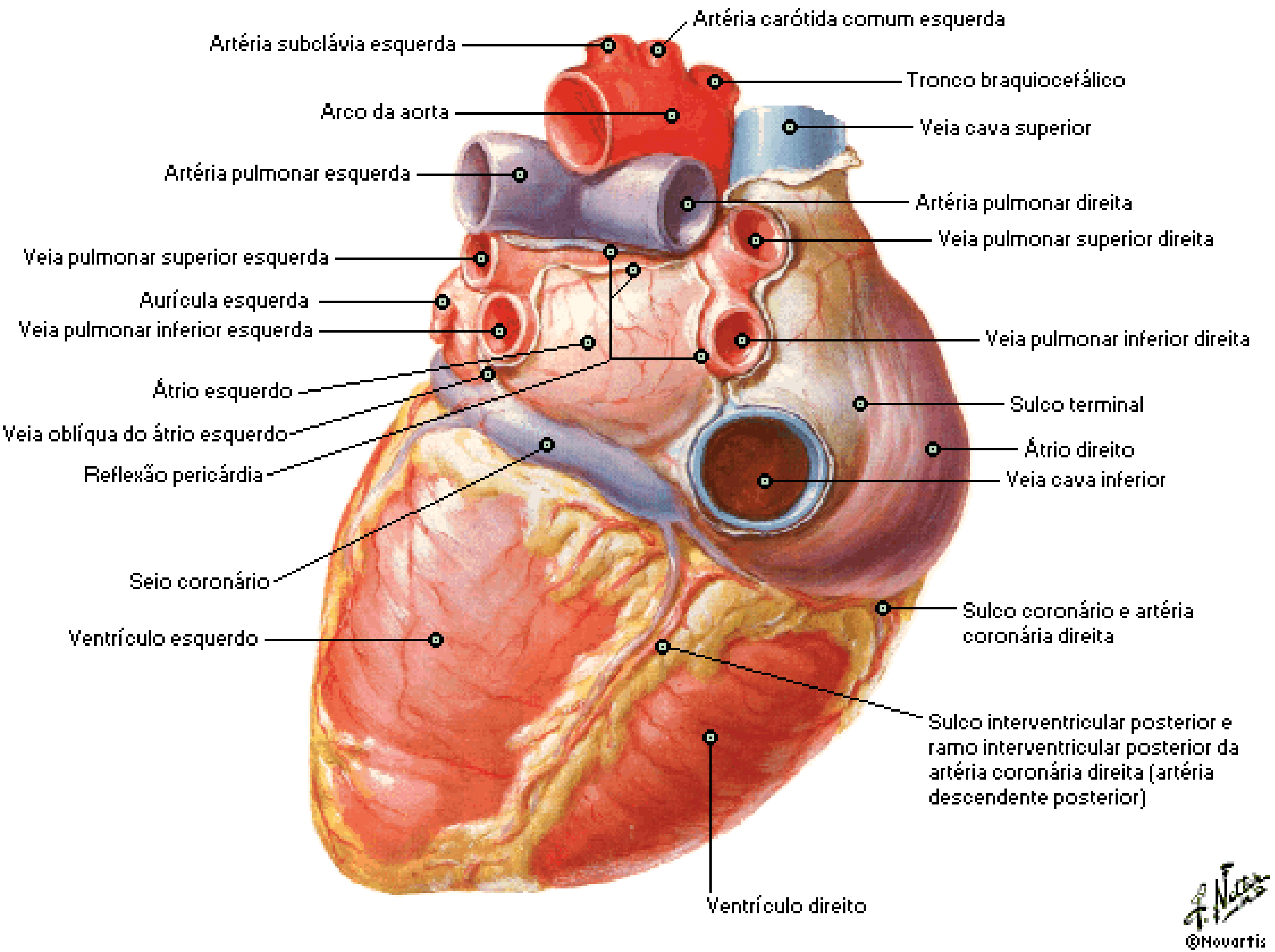
Coração - Base

Vista Posterior



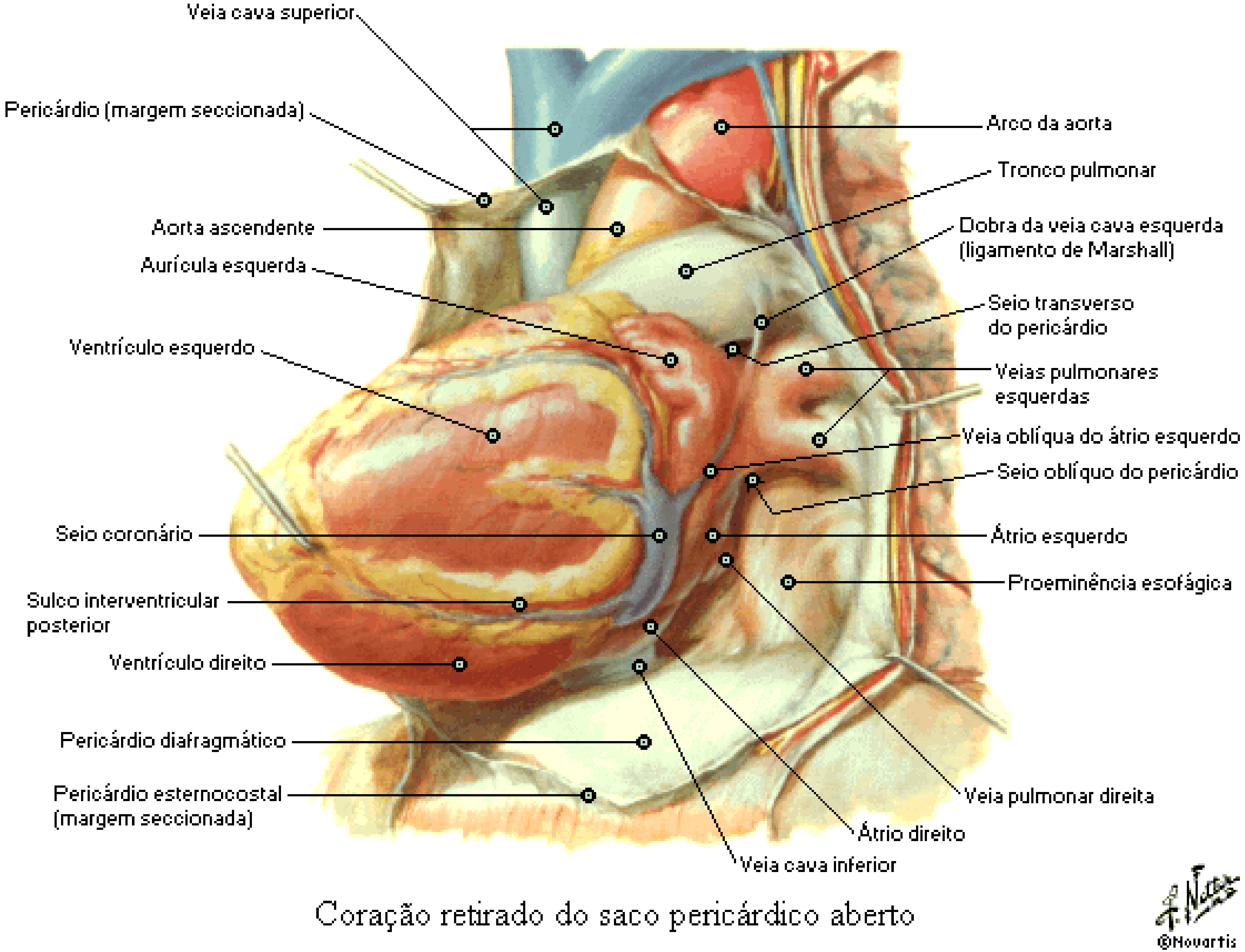
Coração - Face Diafragmática

Vista Póstero-inferior



Saco Pericárdio - Coração Removido

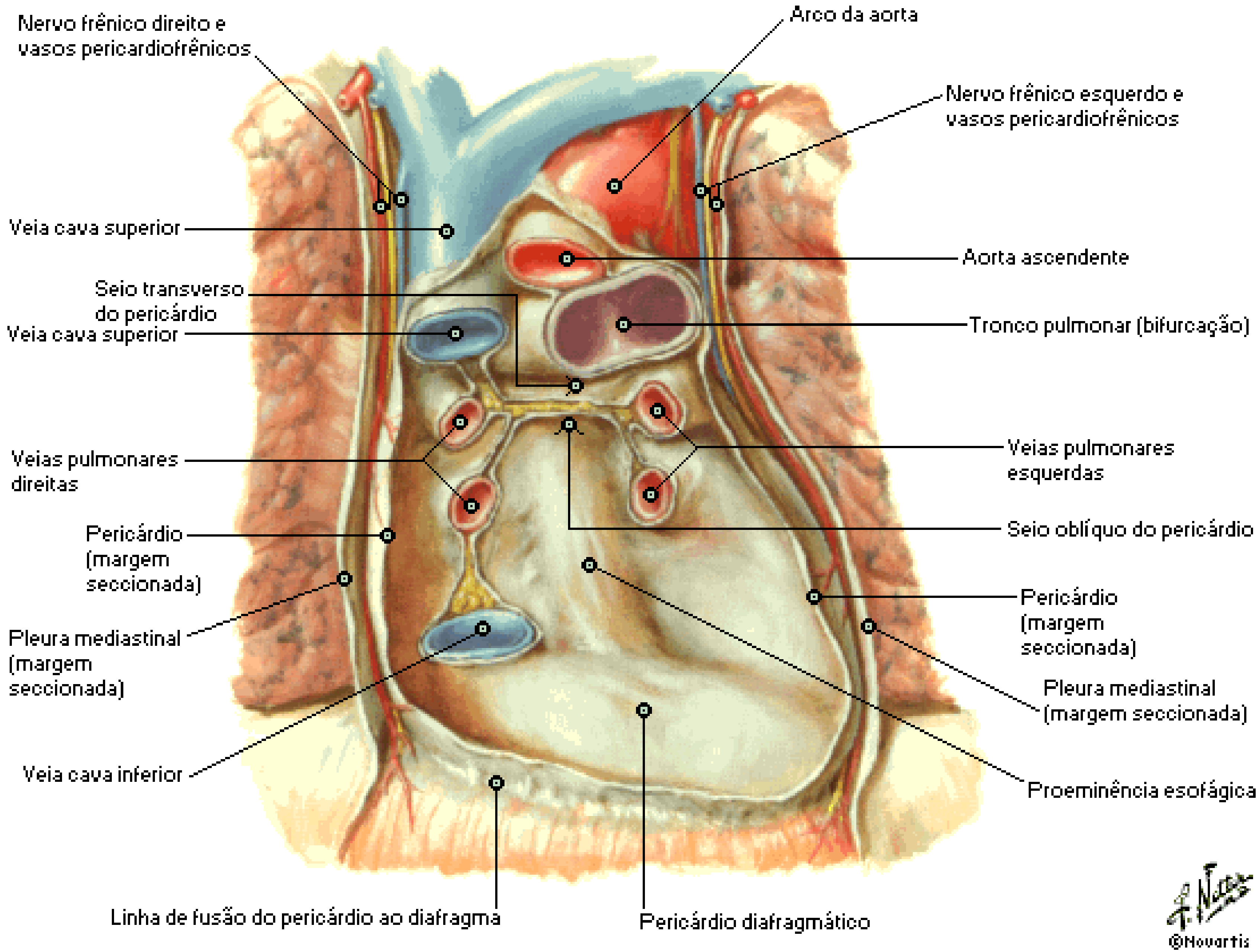
Vista Lateral Esquerda



Coração retirado do saco pericárdico aberto

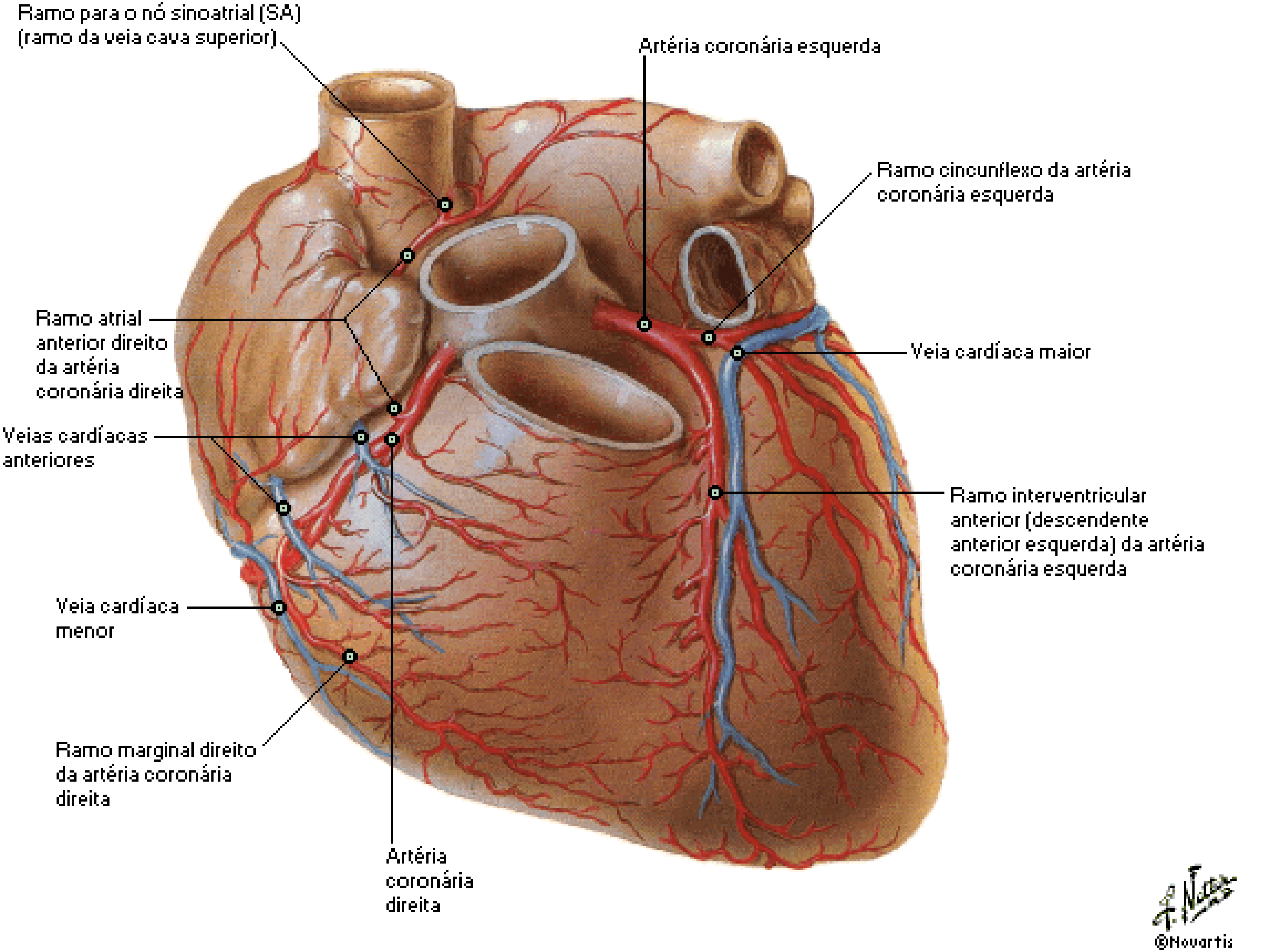
Saco Pericárdico - Coração Removido

Vista Anterior



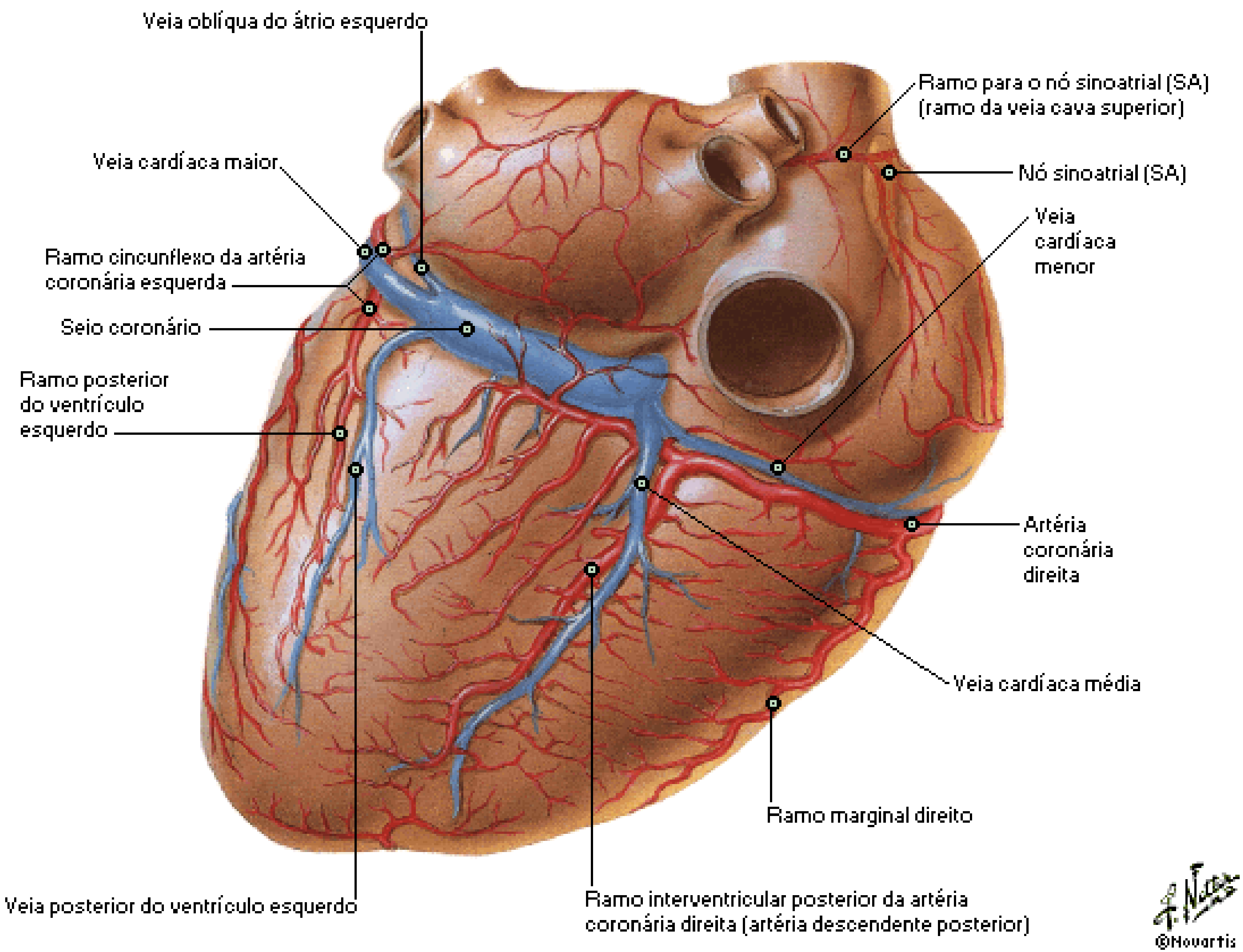
Artérias Coronárias e Veias Cardíacas

Face Esternocostal



Artérias Coronárias e Veias Cardíacas

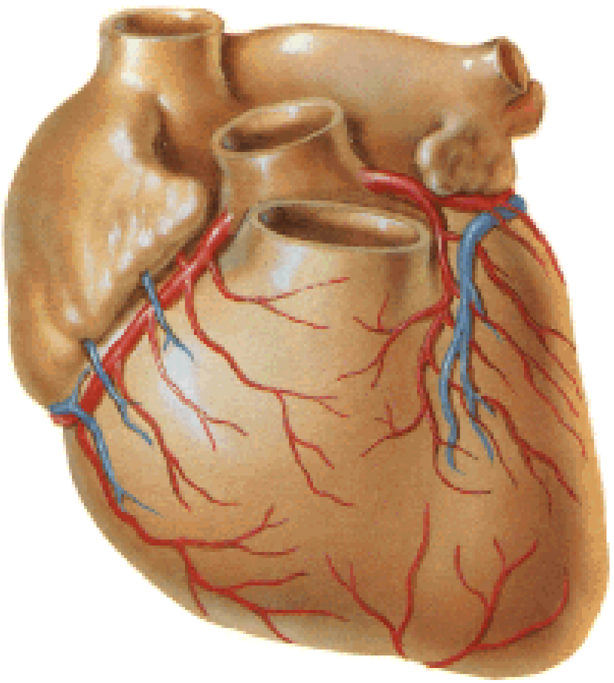
Face Diafragmática

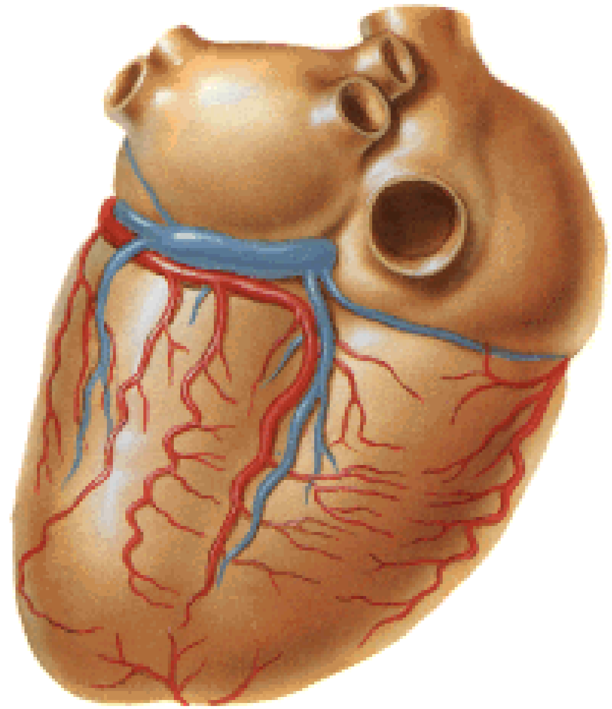


Artérias Coronárias e Veias Cardíacas

Variações

Ramo interventricular posterior (descendente posterior) derivado do ramo circunflexo da artéria coronária esquerda ao invés da artéria coronária direita

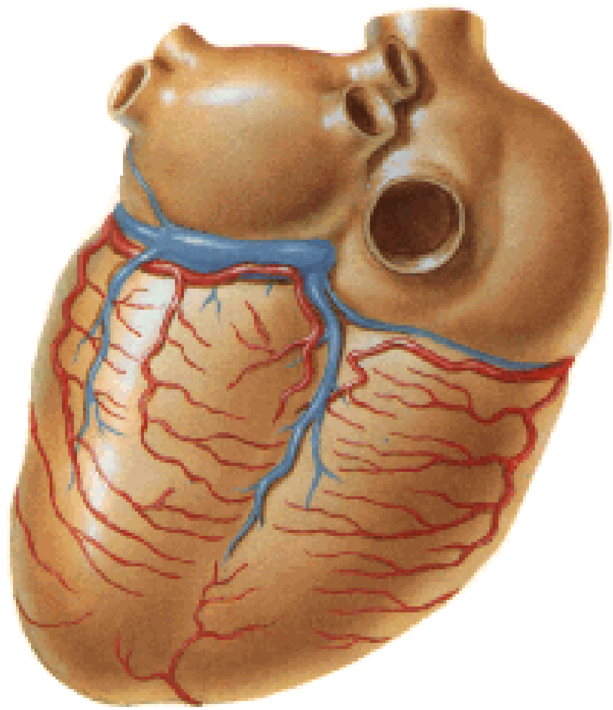




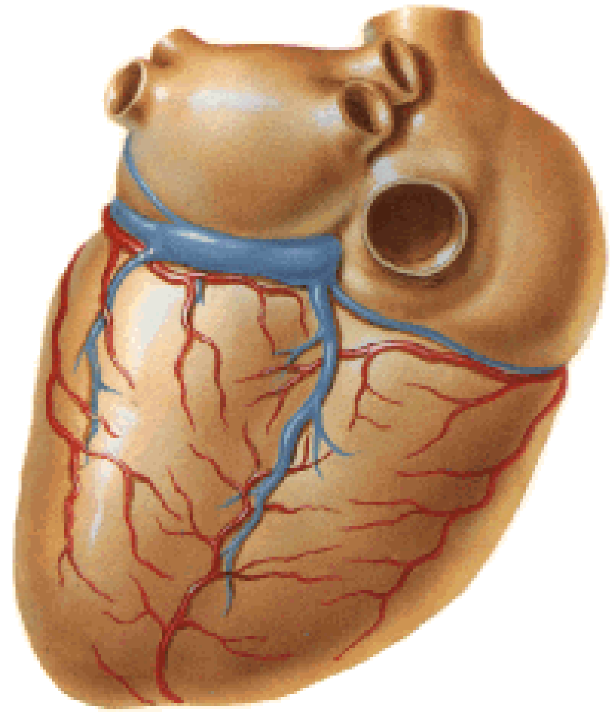
Ramo interventricular anterior (descendente anterior esquerda) muito curto da artéria coronária esquerda. A parte apical da superfície esternocostal suprida pelo ramo interventricular posterior (descendente posterior) da artéria coronária direita, que se curva ao redor do ápice

Artérias Coronárias e Veias Cardíacas

Variações



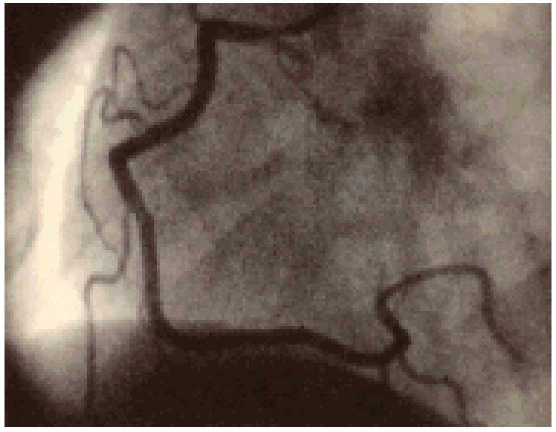
Ramo interventricular posterior (descendente posterior) ausente. Área suprida principalmente por pequenos ramos da ramificação cincunflexa da artéria coronária esquerda e pela artéria coronária direita



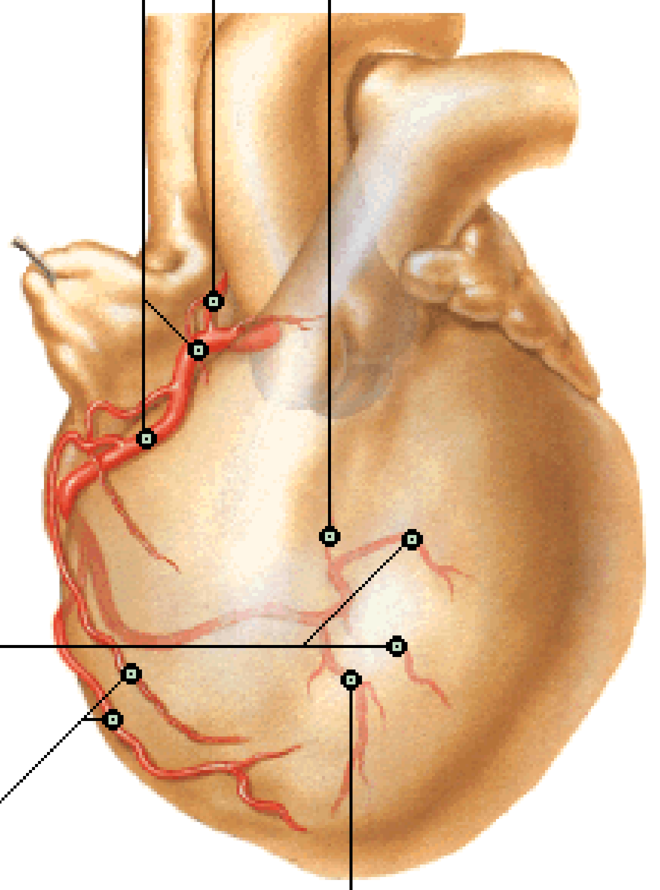
Ramo interventricular posterior (descendente posterior) ausente. Área suprida principalmente pelo ramo interventricular anterior (descendente anterior esquerda) alongado, curvando-se ao redor do ápice

Artéria Coronária Direita

Vista Arteriográfica



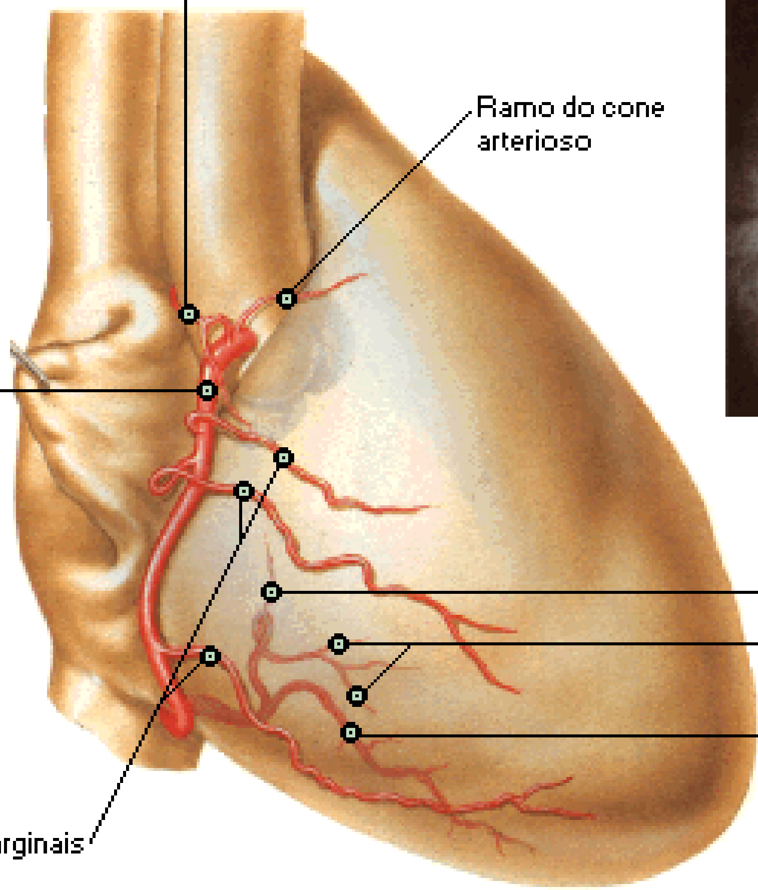
Arteriografia

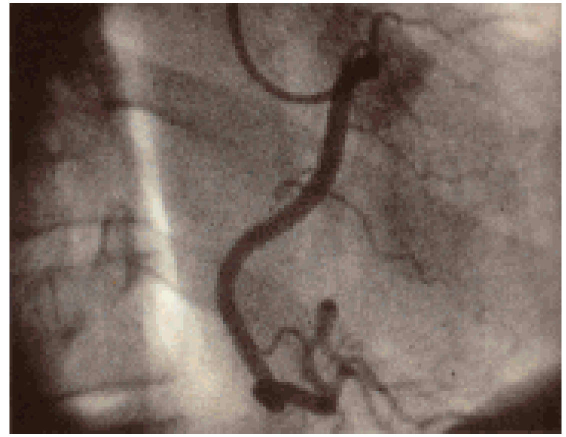


Vista oblíqua anterior esquerda

Artéria Coronária Direita

Vista Arteriográfica



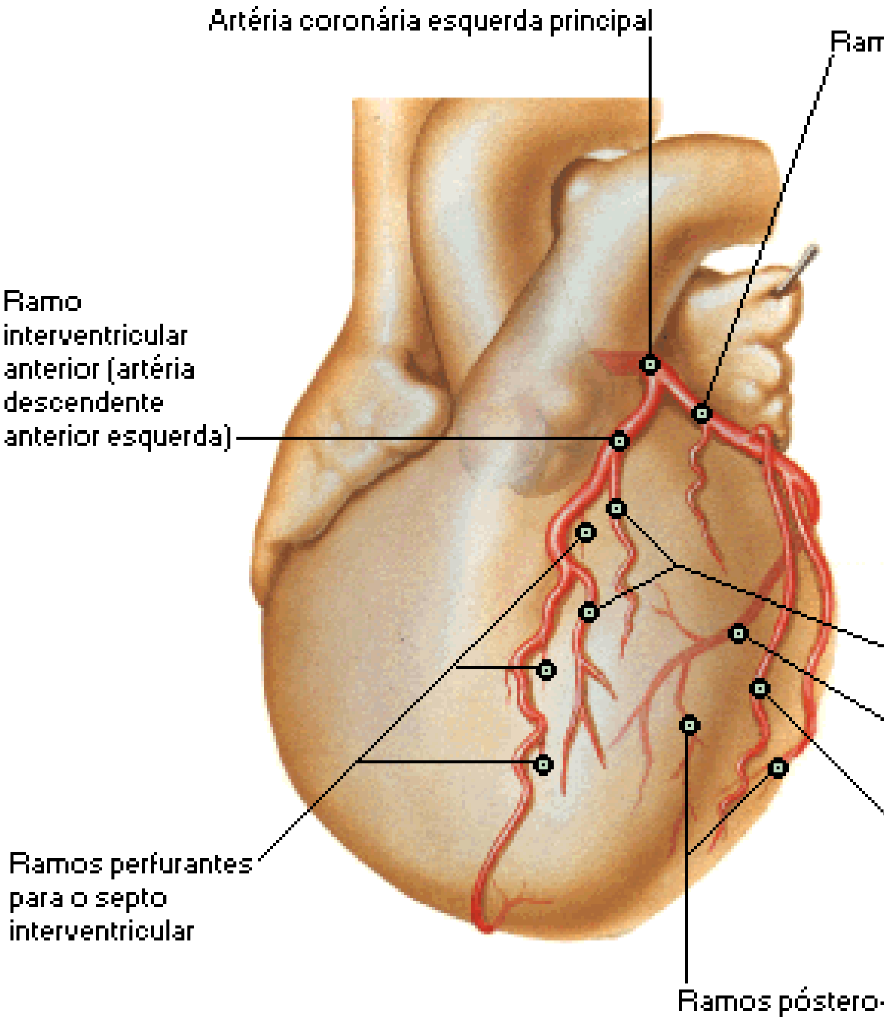


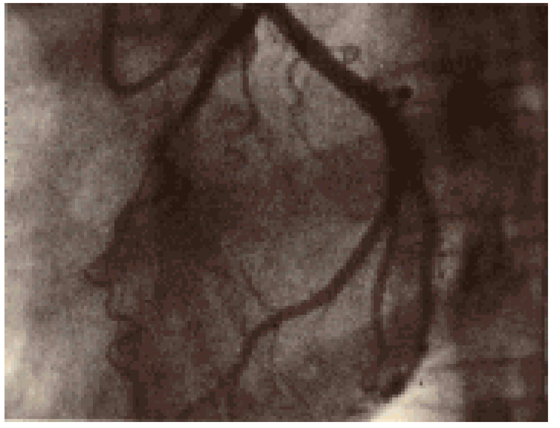
Arteriografia

Vista oblíqua anterior direita

Artéria Coronária Esquerda

Vista Arteriográfica



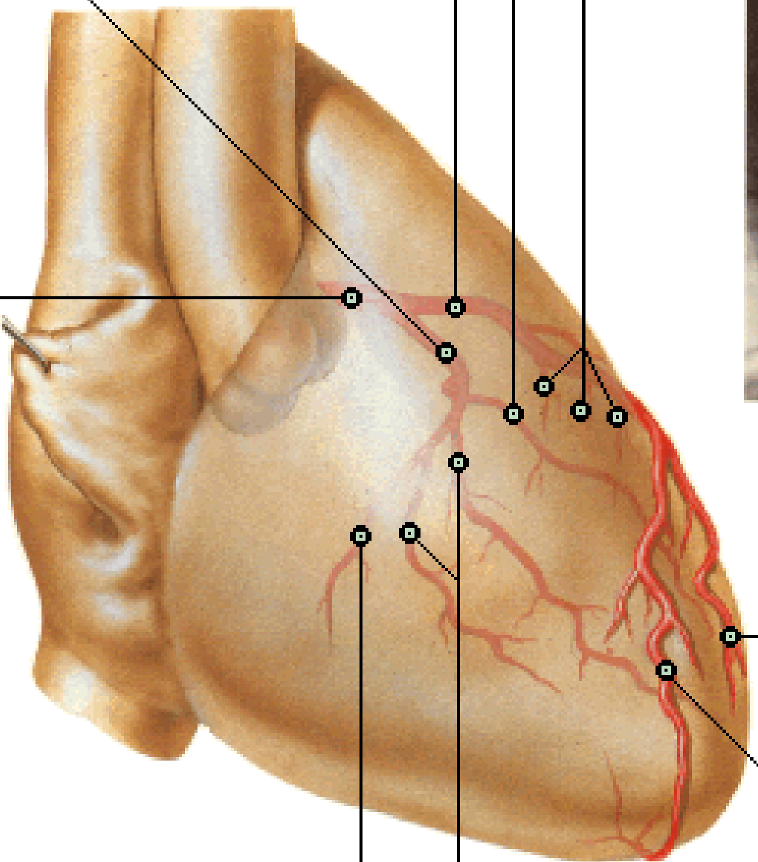


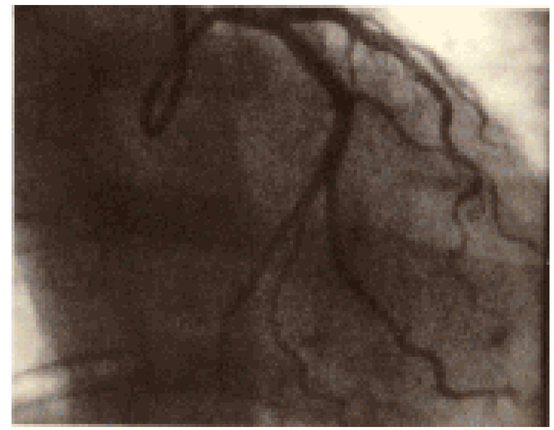
Arteriografia

Vista oblíqua anterior esquerda

Artéria Coronária Esquerda

Vista Arteriográfica



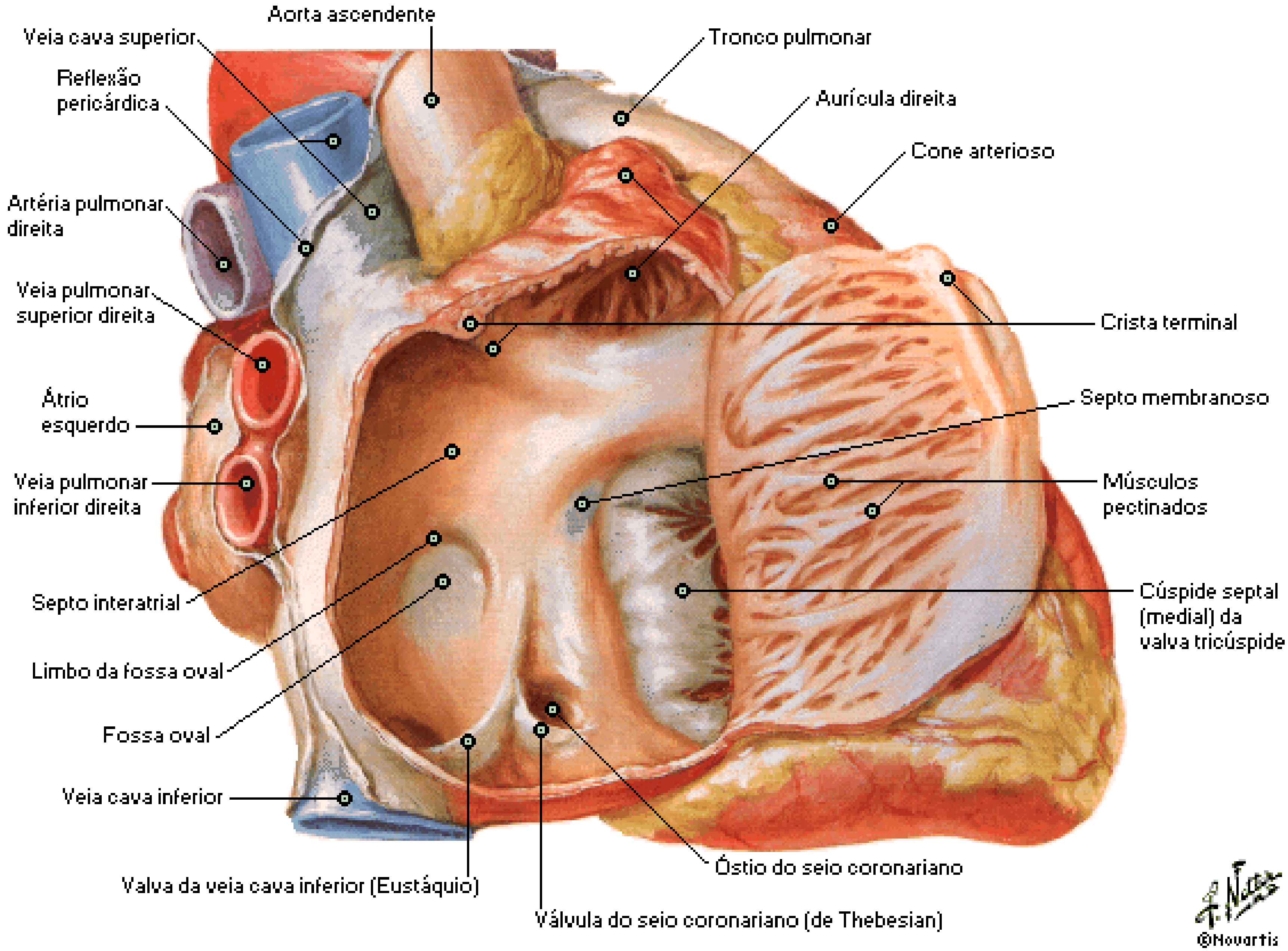


Arteriografia

Vista oblíqua anterior direita

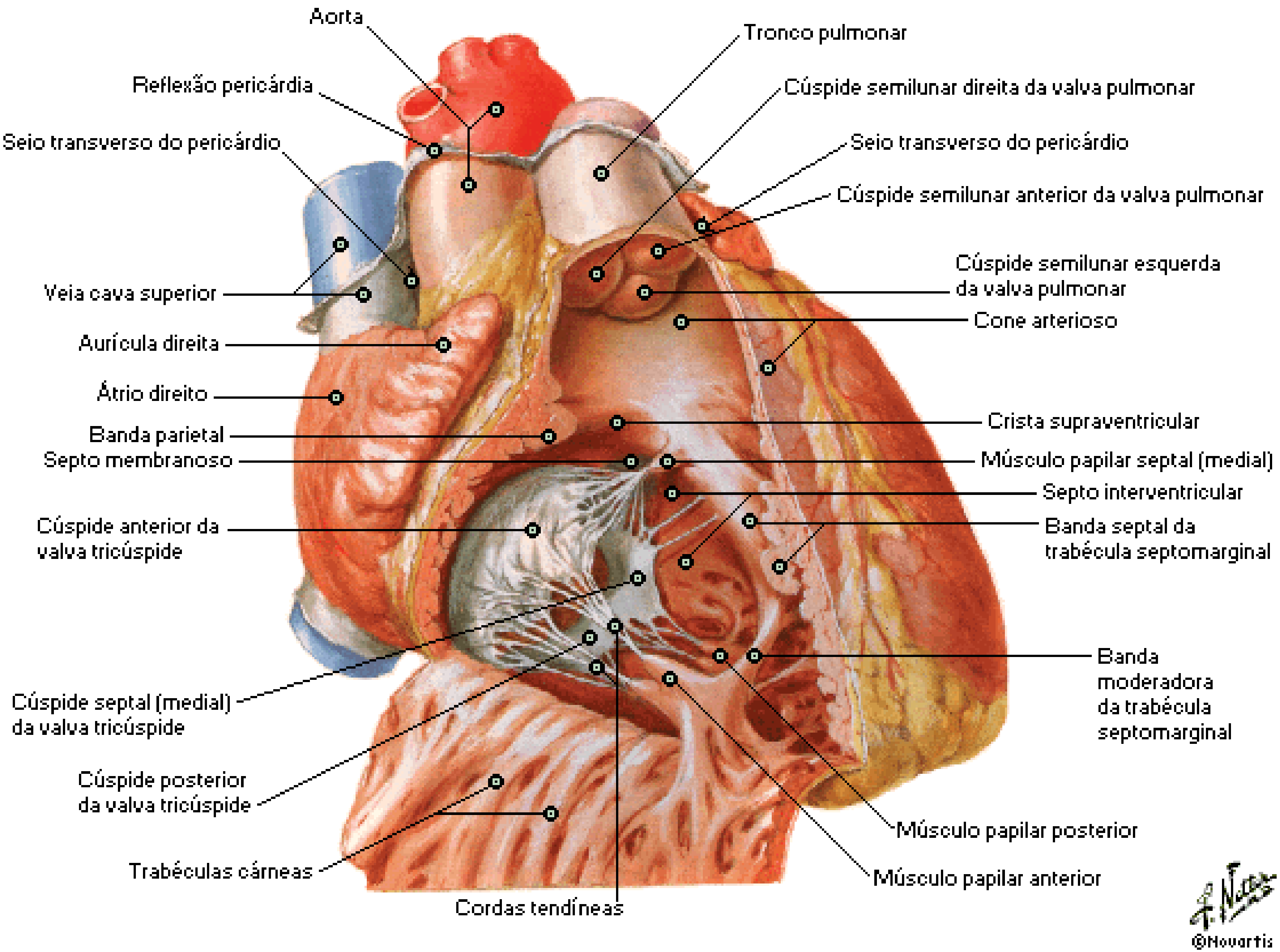
Átrio Direito Aberto

Vista Lateral Direita



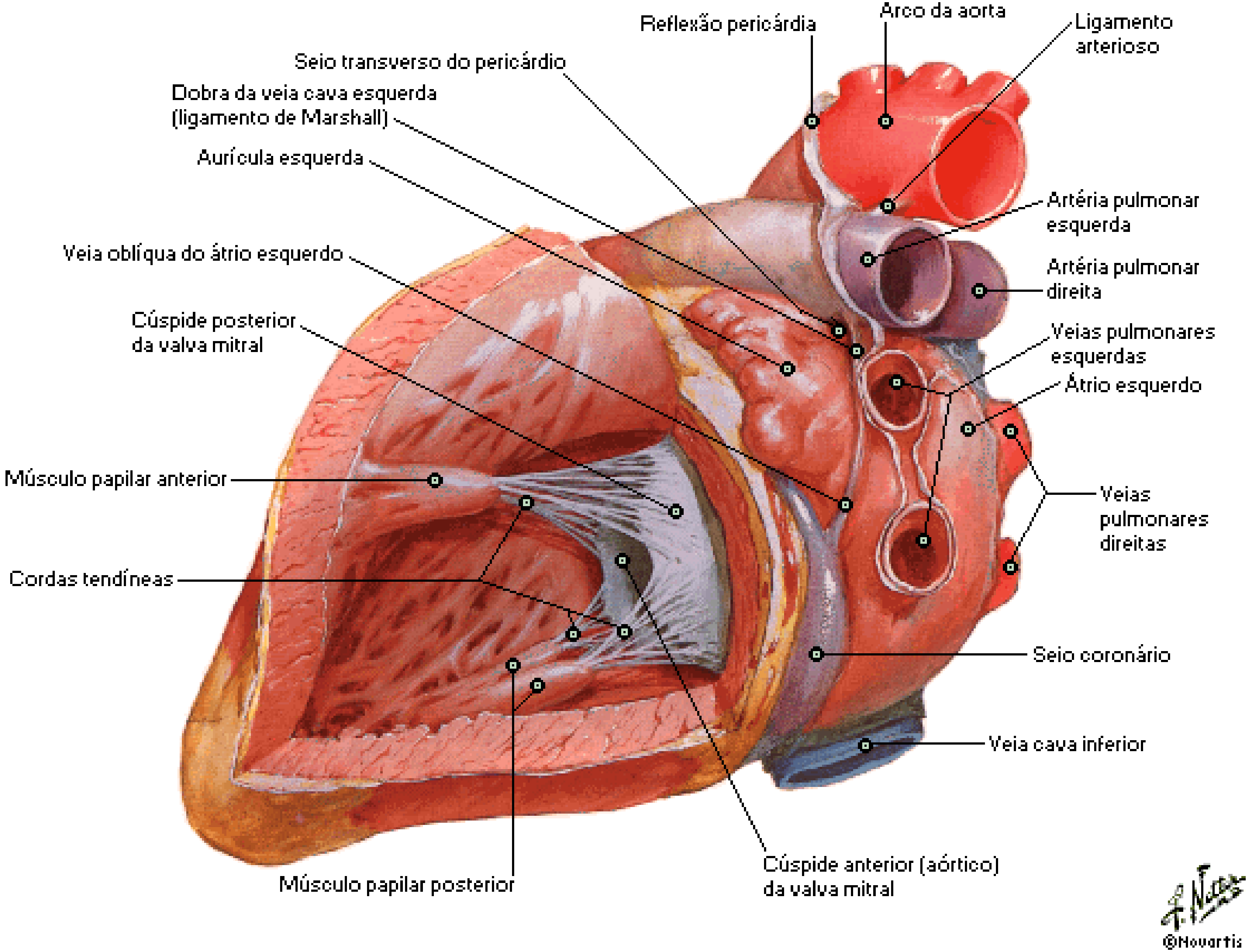
Ventrículo Direito Aberto

Vista Anterior



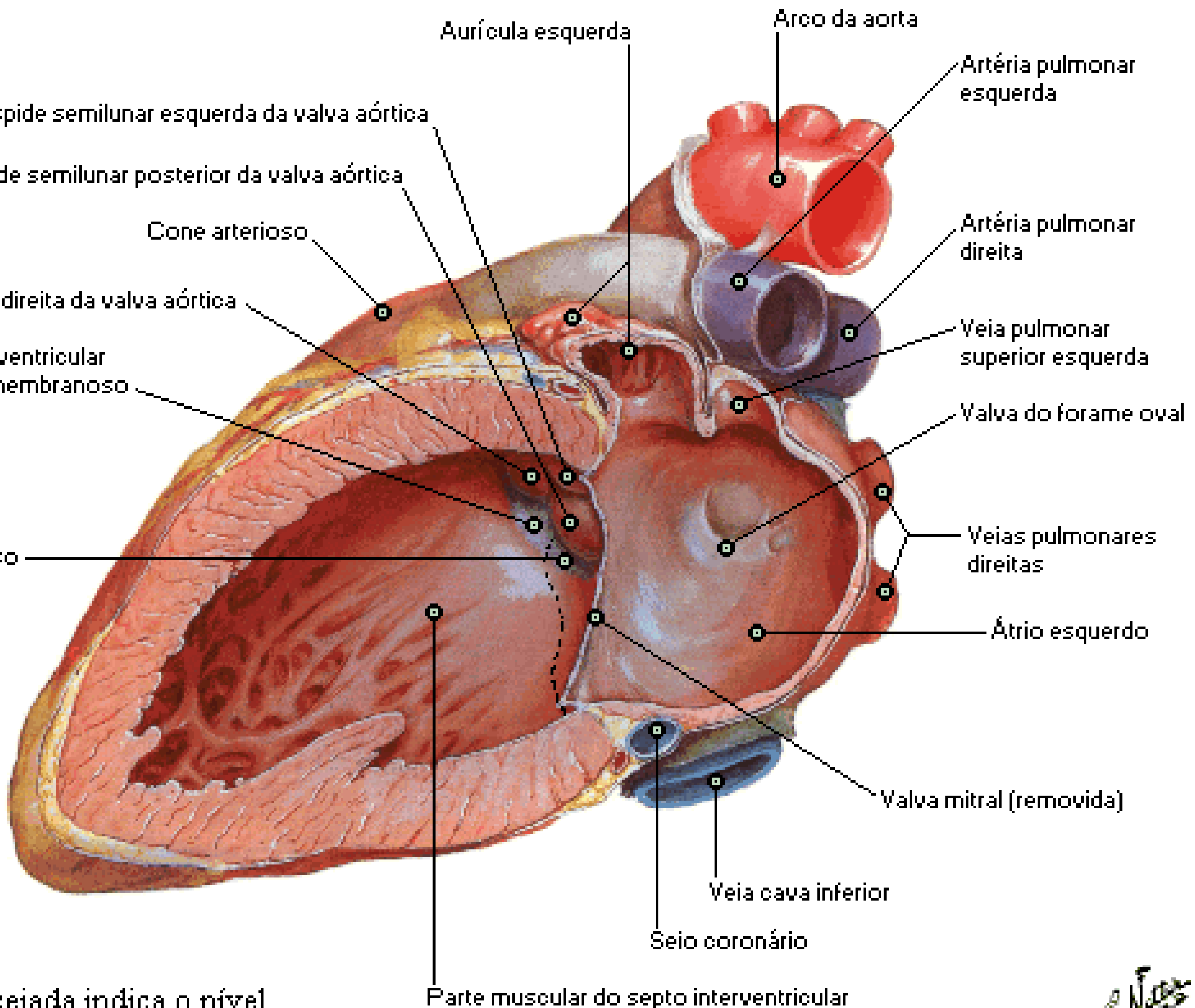
Ventrículo Esquerdo

Retalho Aberto na Parede Póstero-lateral



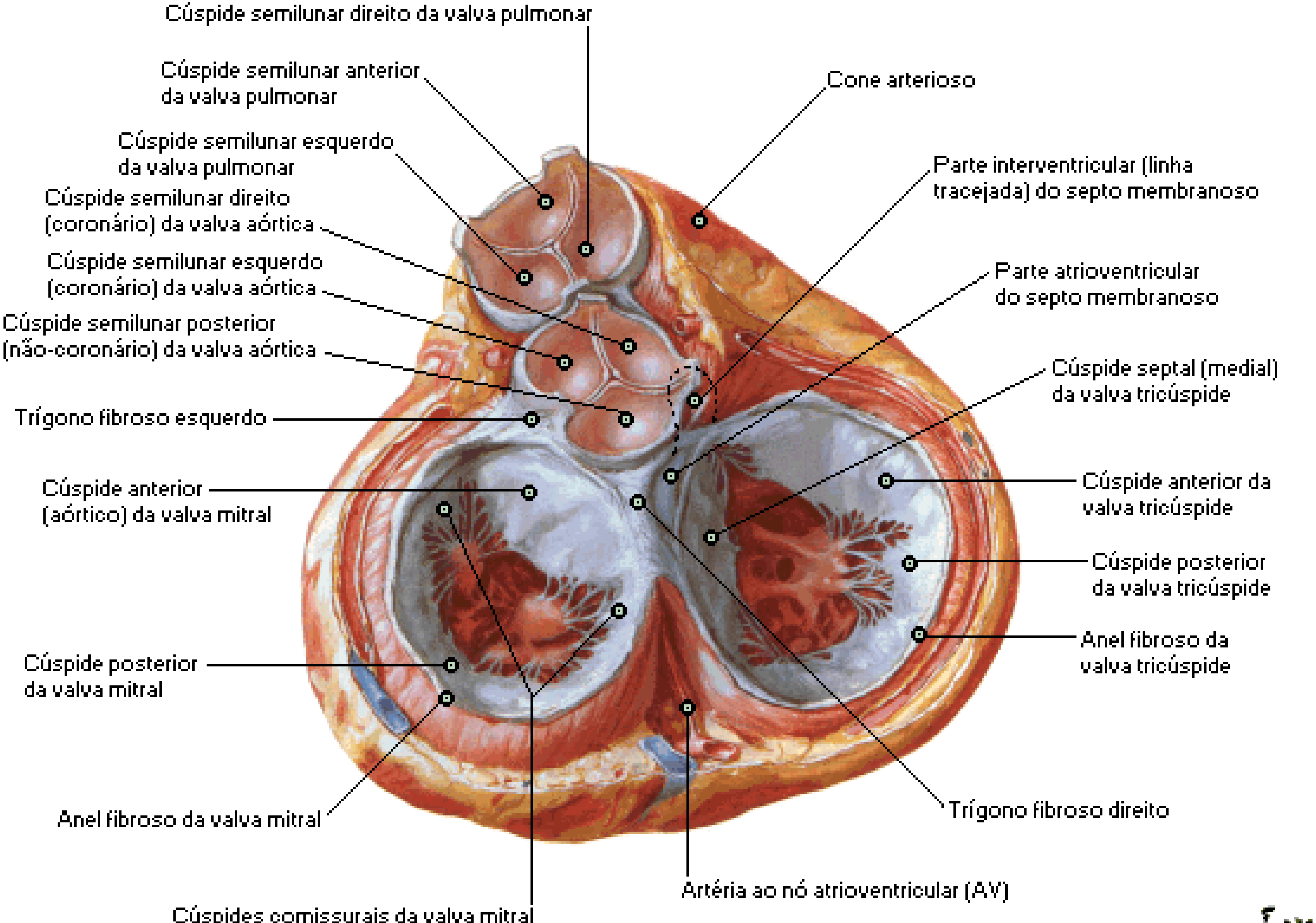
Átrio e Ventrículo Esquerdos

Seccionados com Valva Mitral Removida



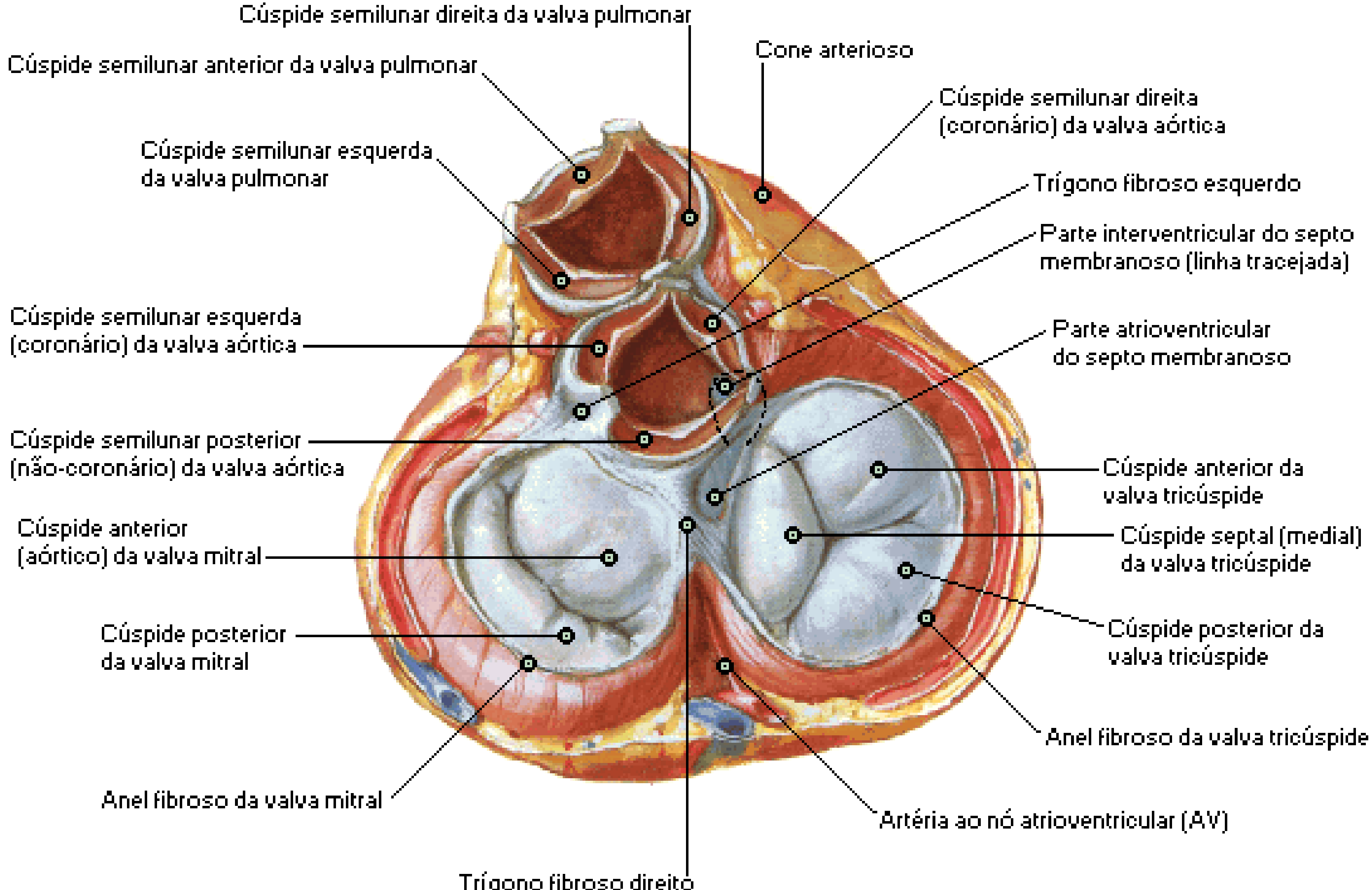
Nota: a linha tracejada indica o nível da origem da valva tricúspide

Valvas do Coração na Diástole



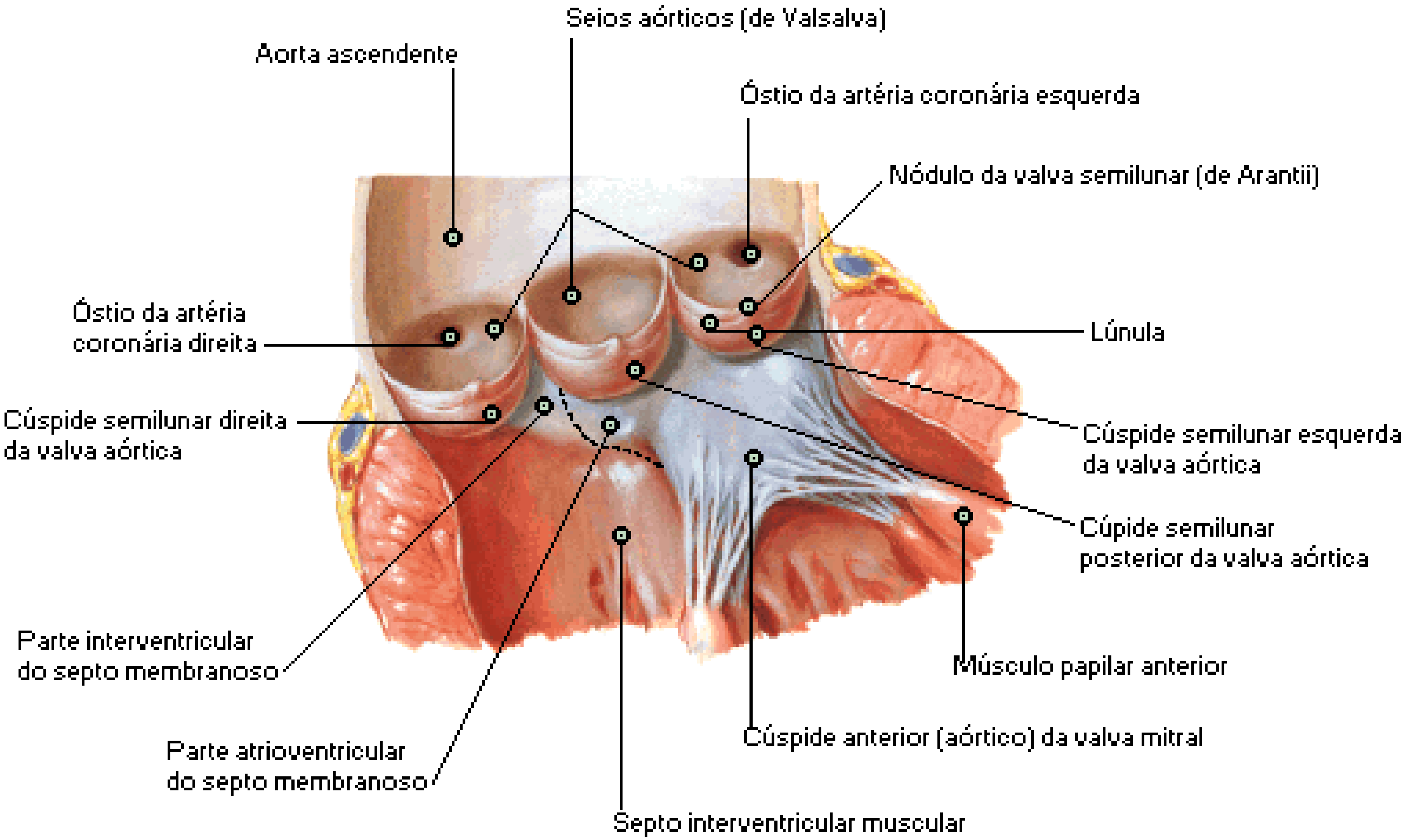
Vista da base com átrios removidos

Valvas do Coração na Sístole



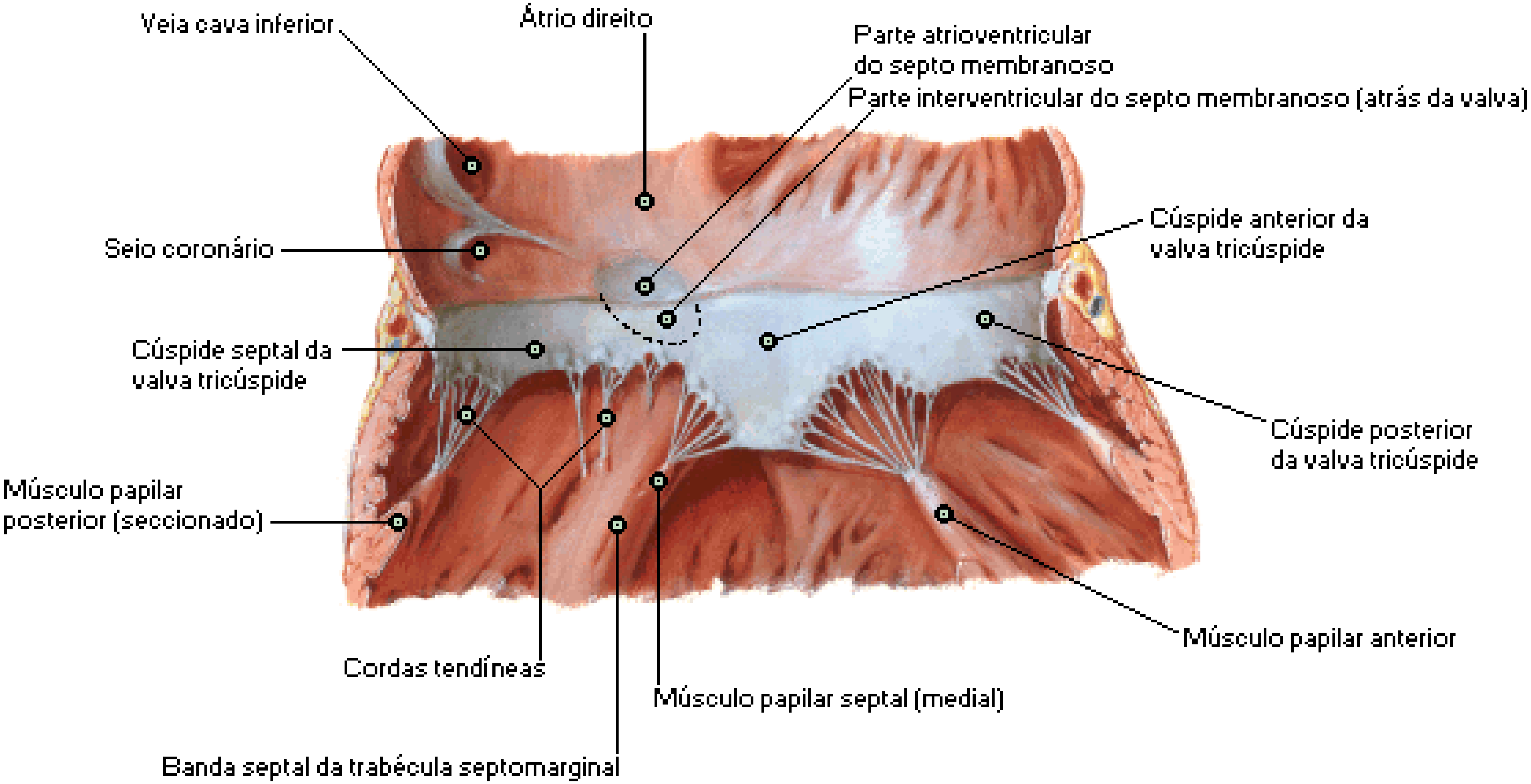
Vista da base com átrios removidos

Valva da Aorta

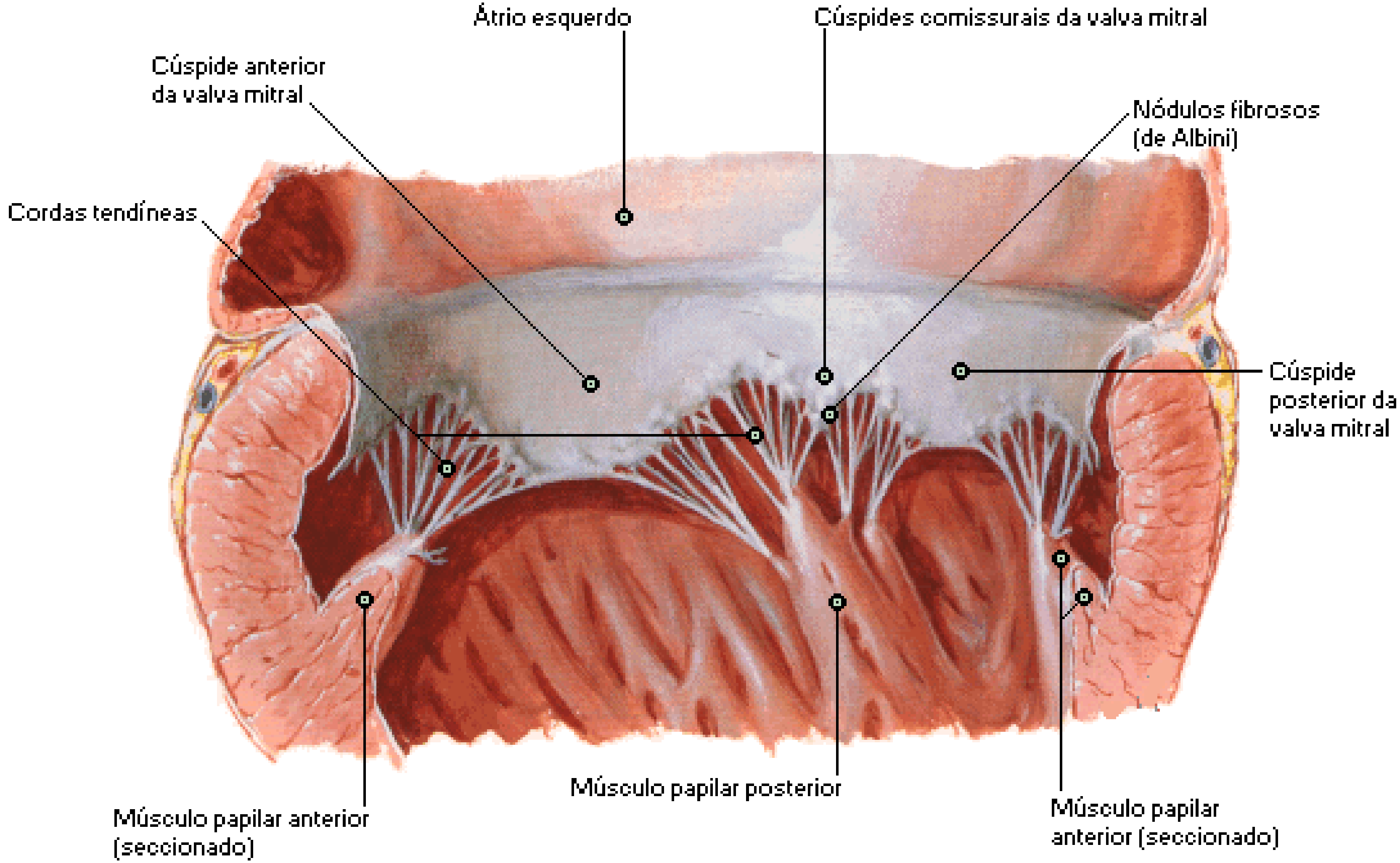


Nota: a linha tracejada indica o nível da origem da valva tricúspide no lado oposto do septo

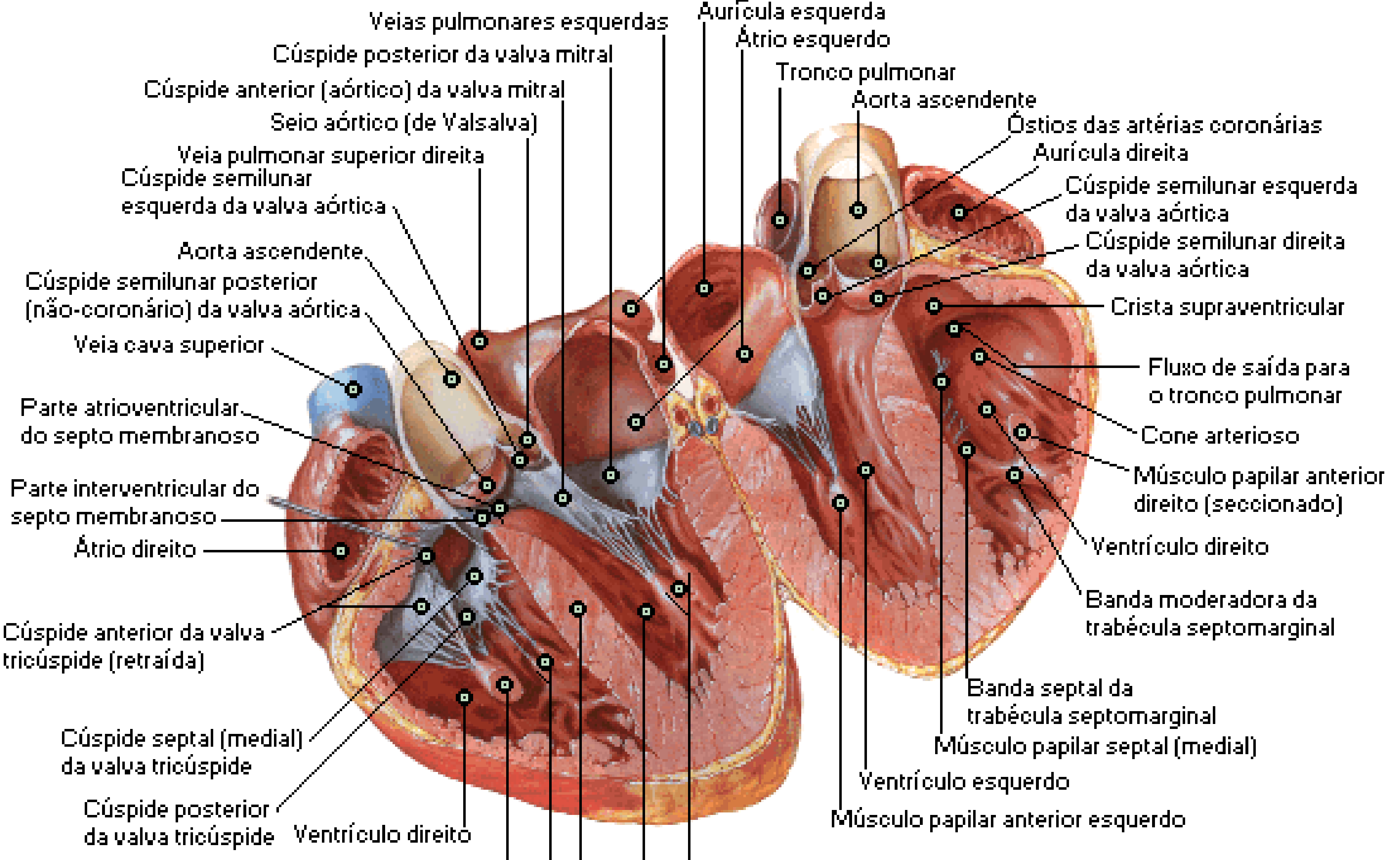
Valva Atrioventricular Direita [Tricúspide]

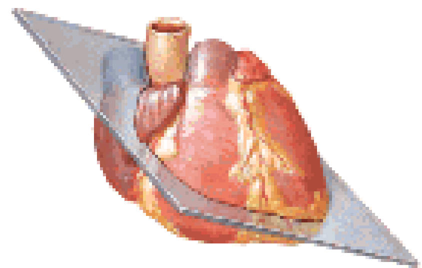


Valva Atrioventricular Esquerda [Mitral]



Átrios, Ventrículos e Septo Interventricular



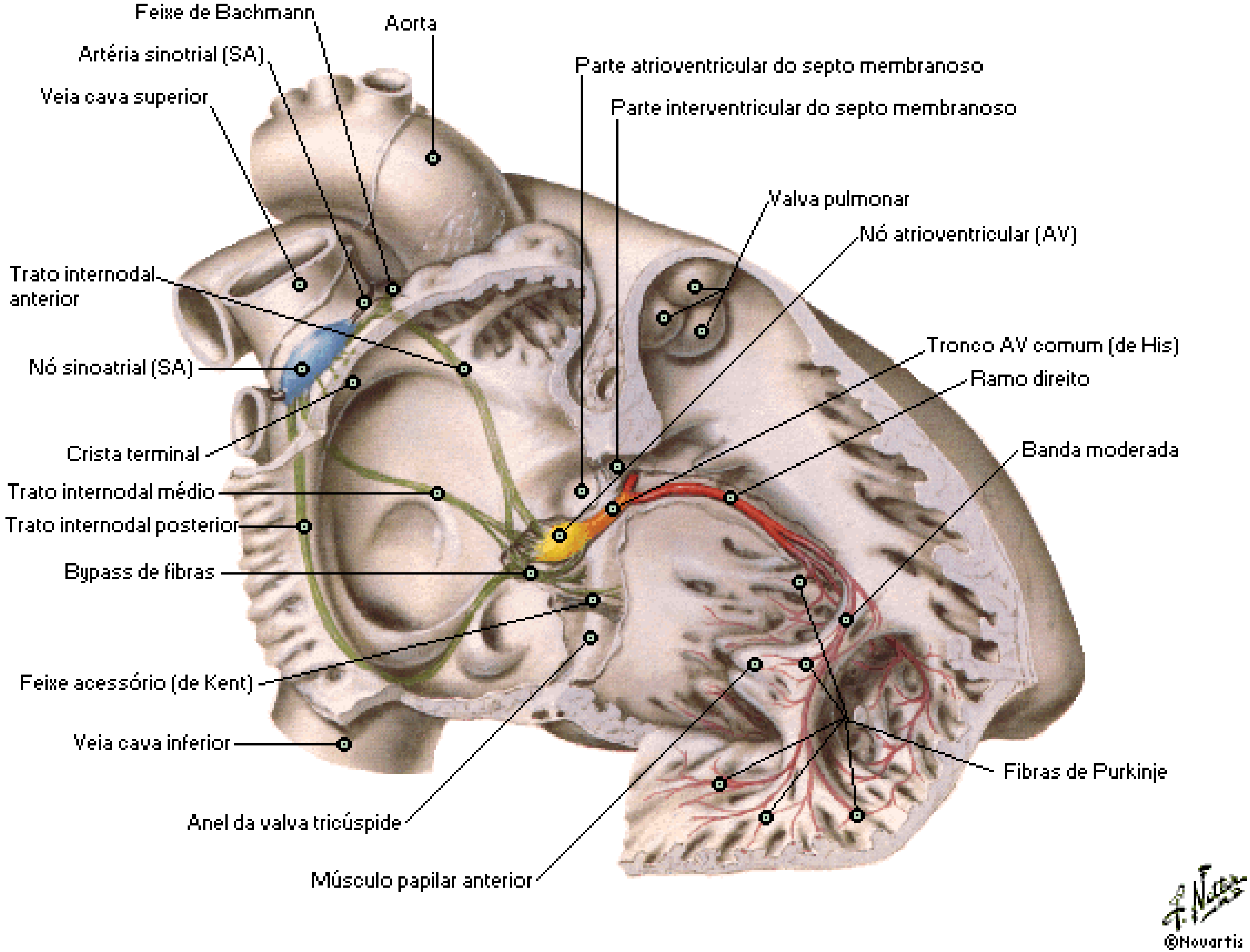


Plano da secção

Nota: a linha tracejada indica a linha de inserção do folheto septal da valva tricúspide

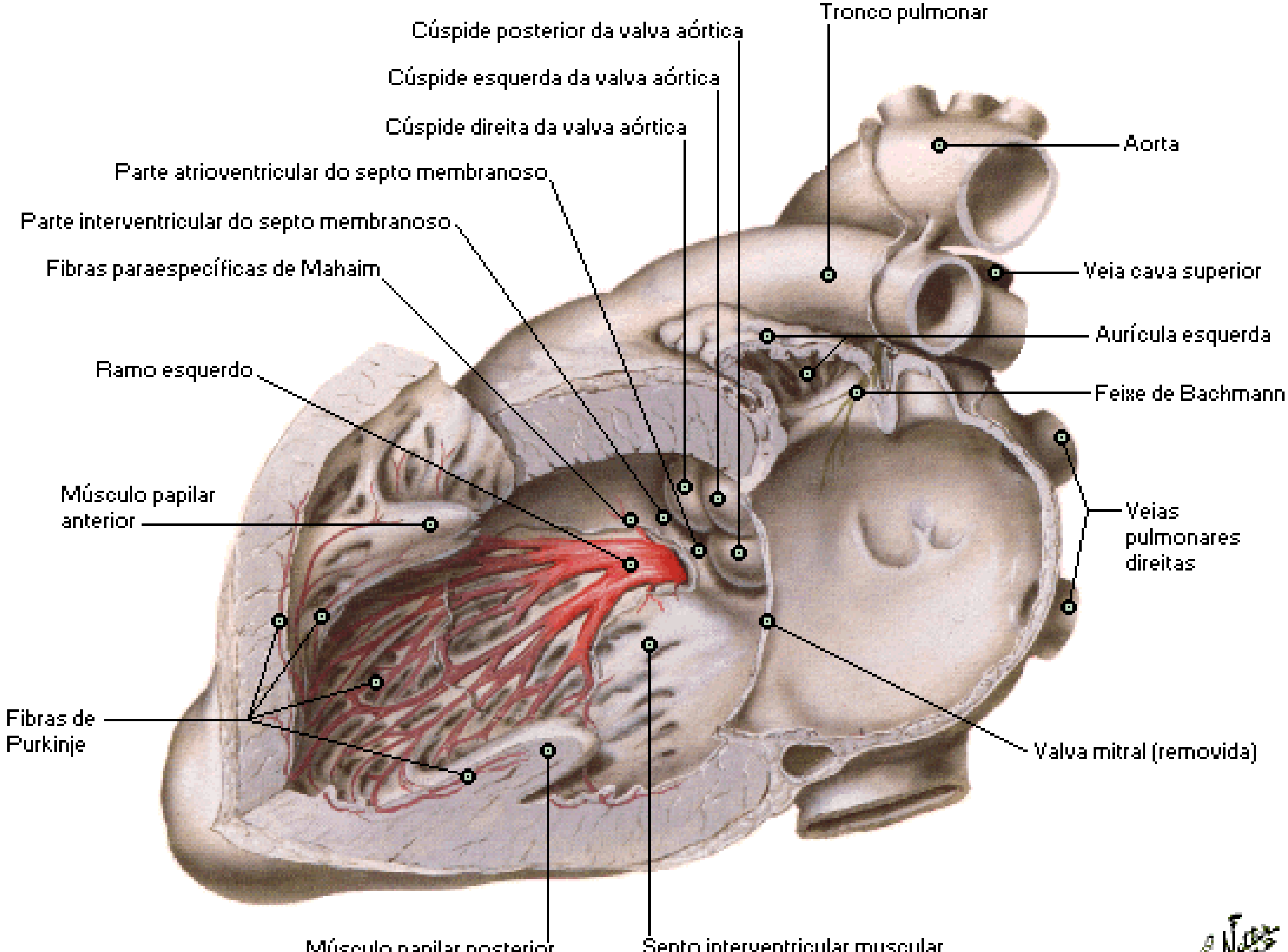
Sistema Condutor do Coração

Lado Direito

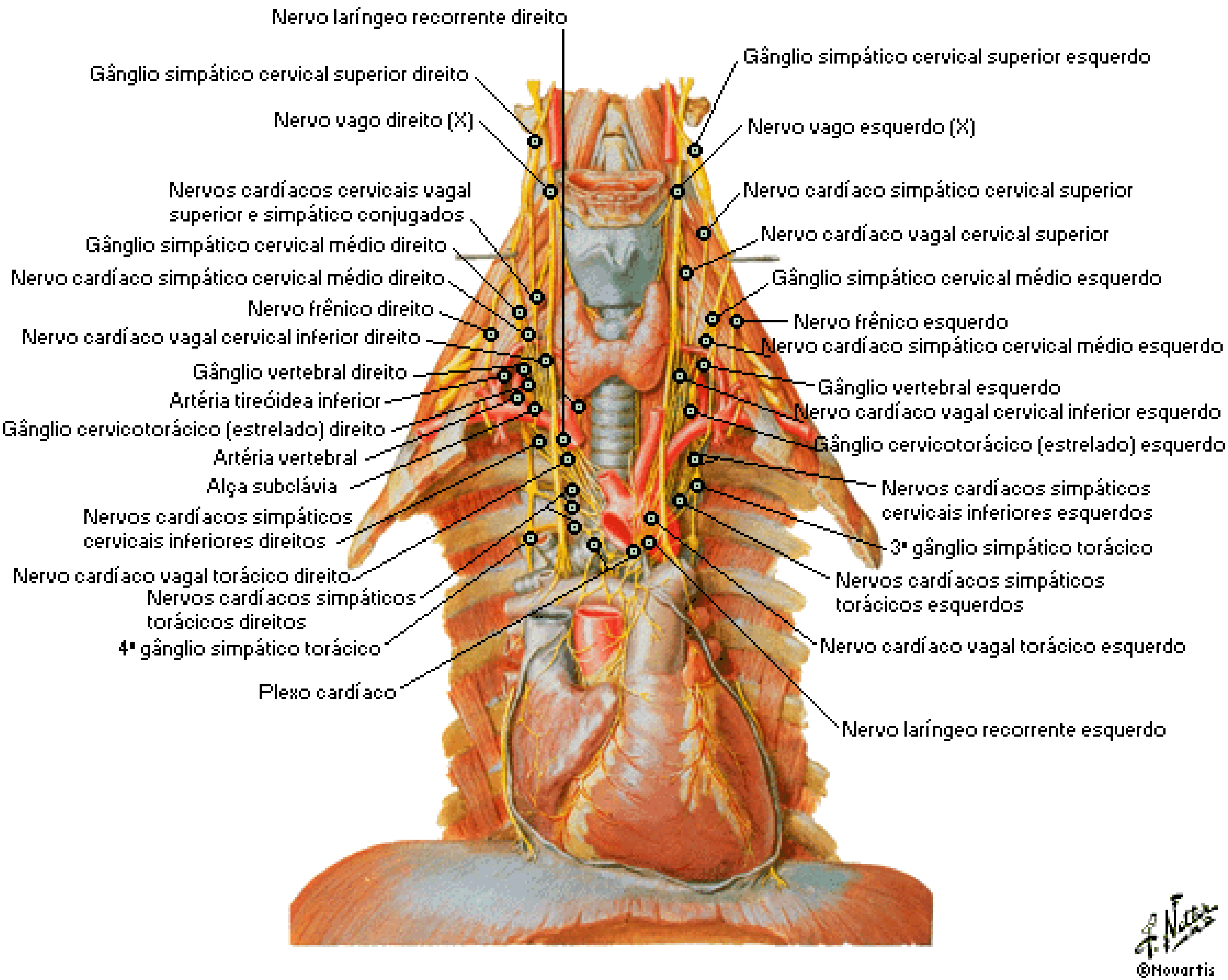


Sistema Condutor do Coração

Lado Esquerdo

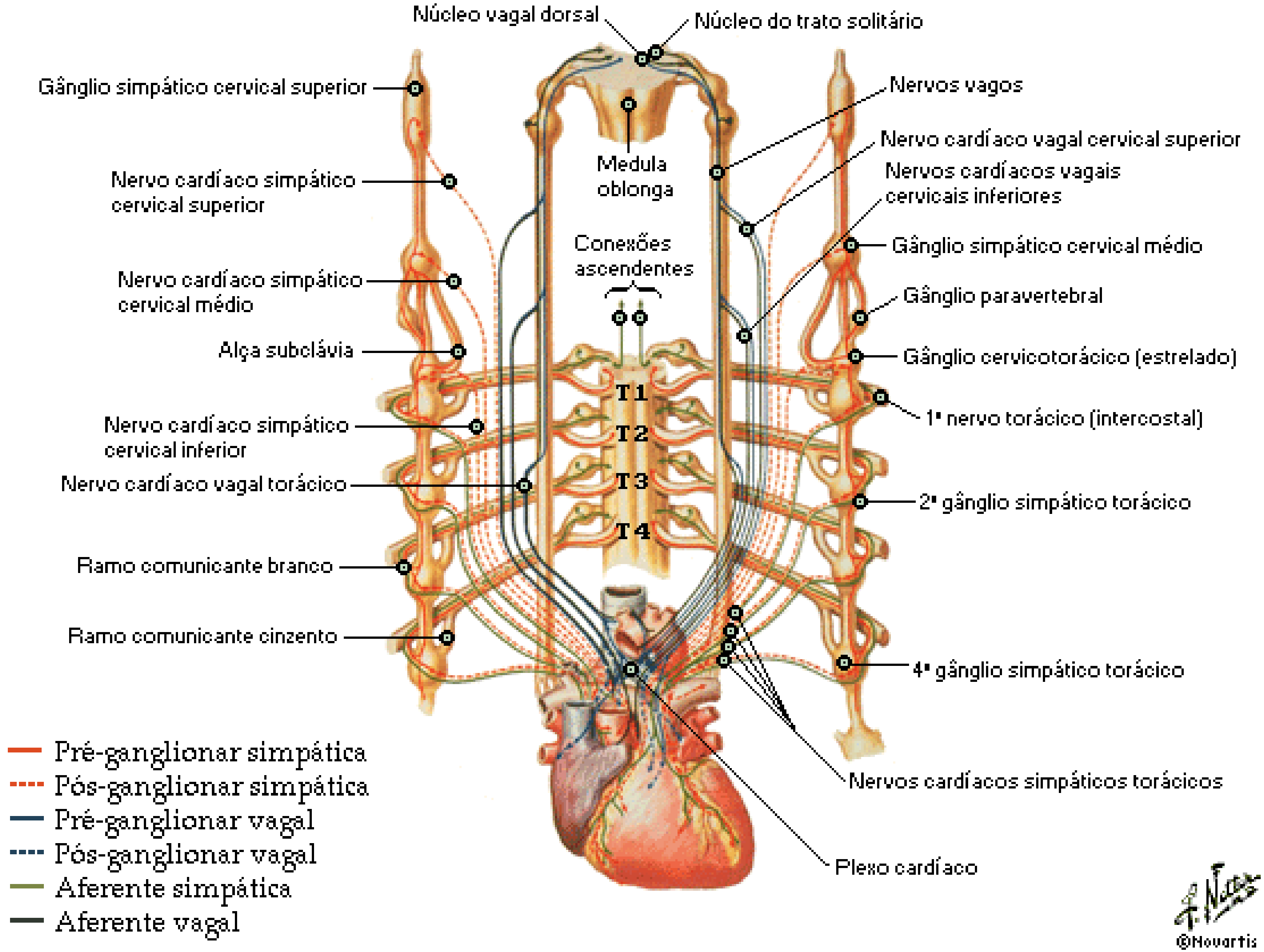


Nervos do Coração



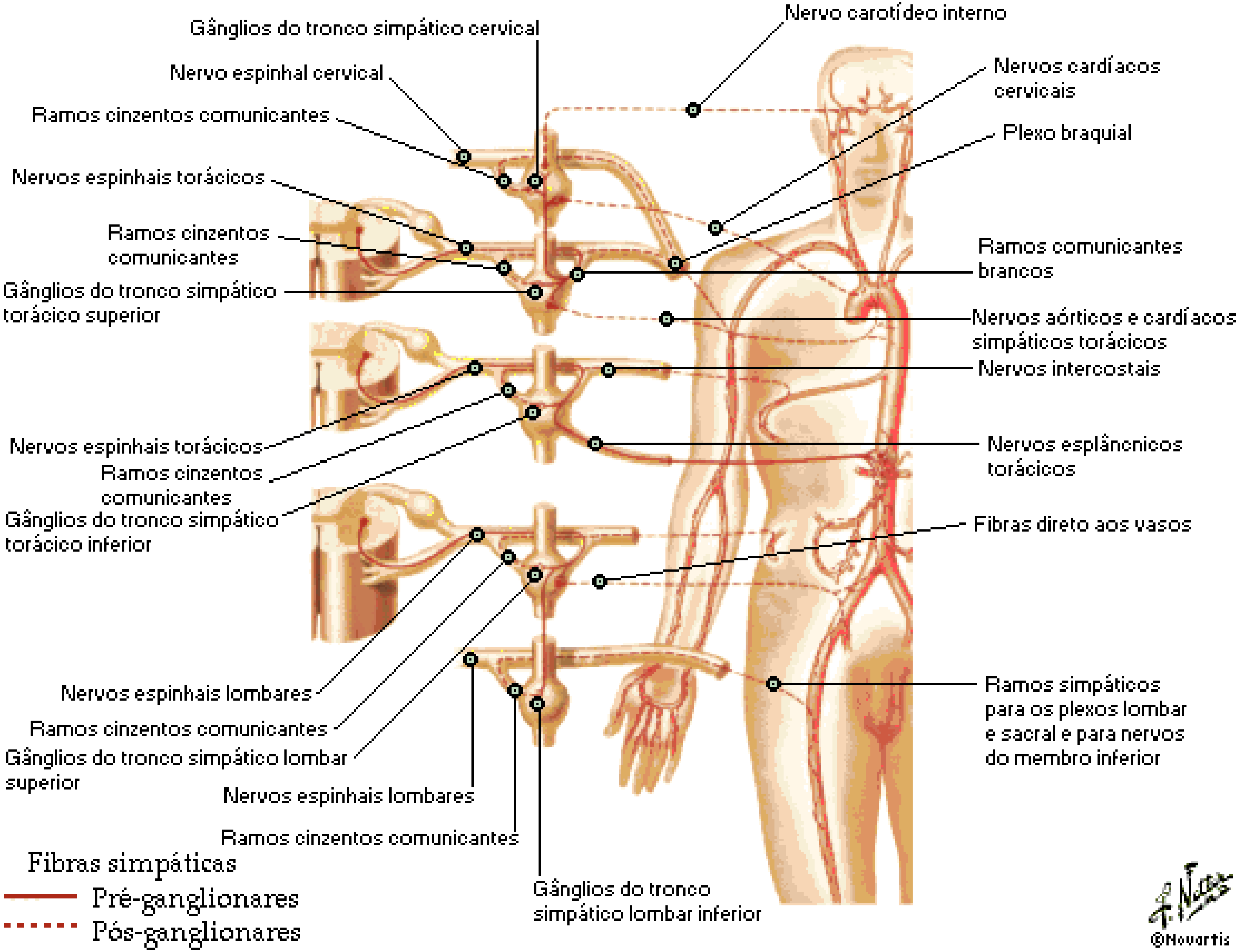
Inervação do Coração

Esquema

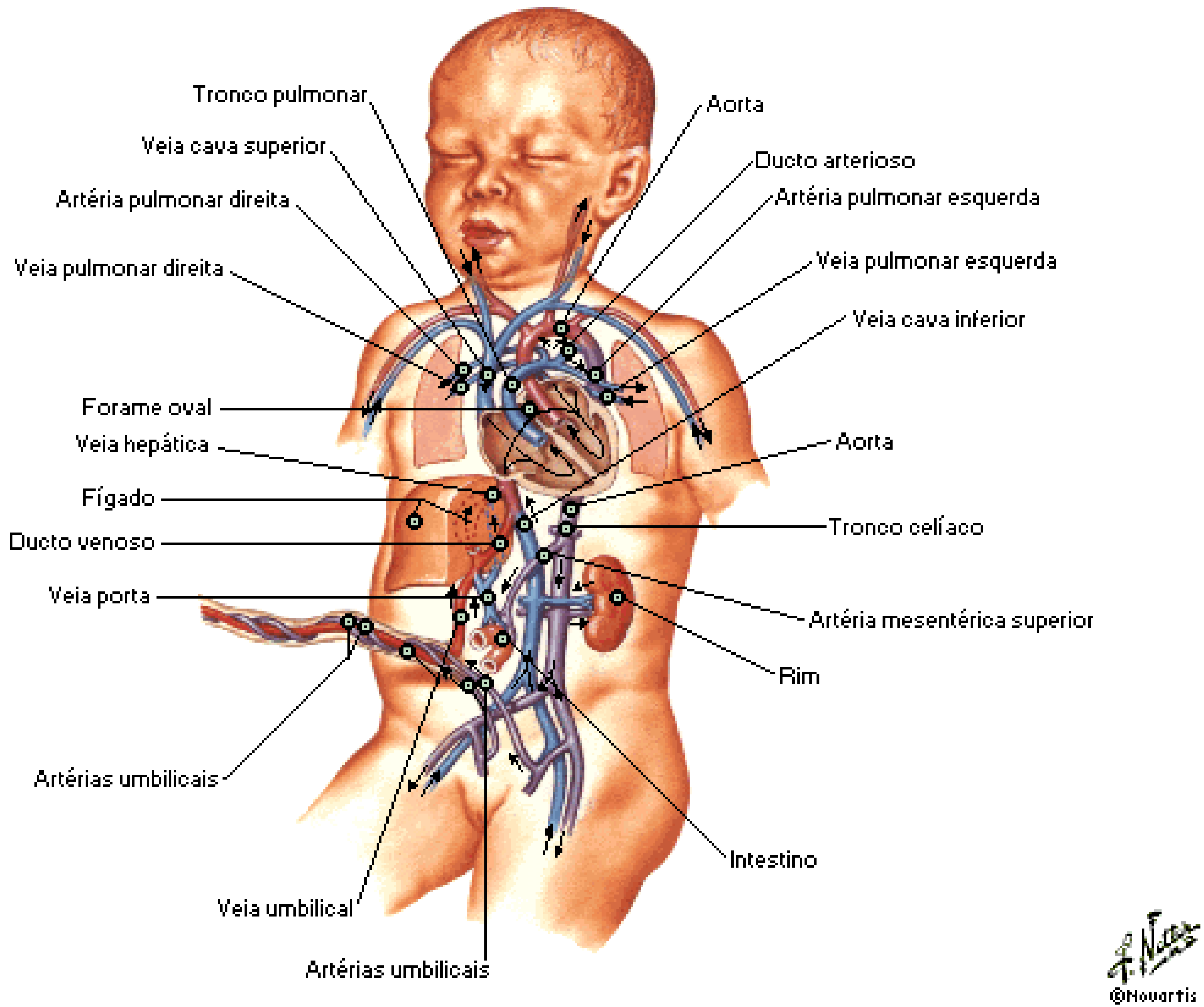


Inervação do Coração

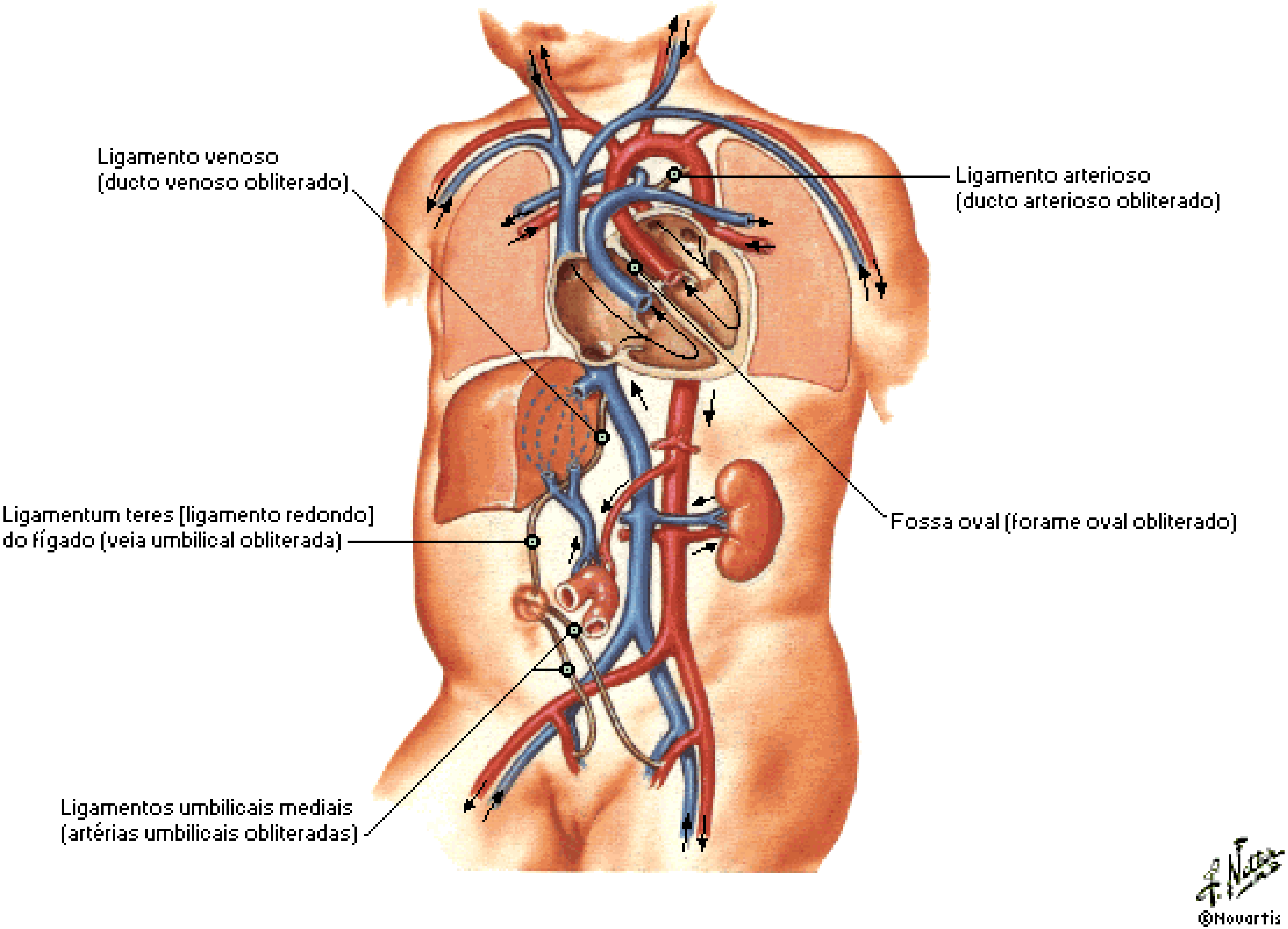
Esquema



Circulação Pré-natal

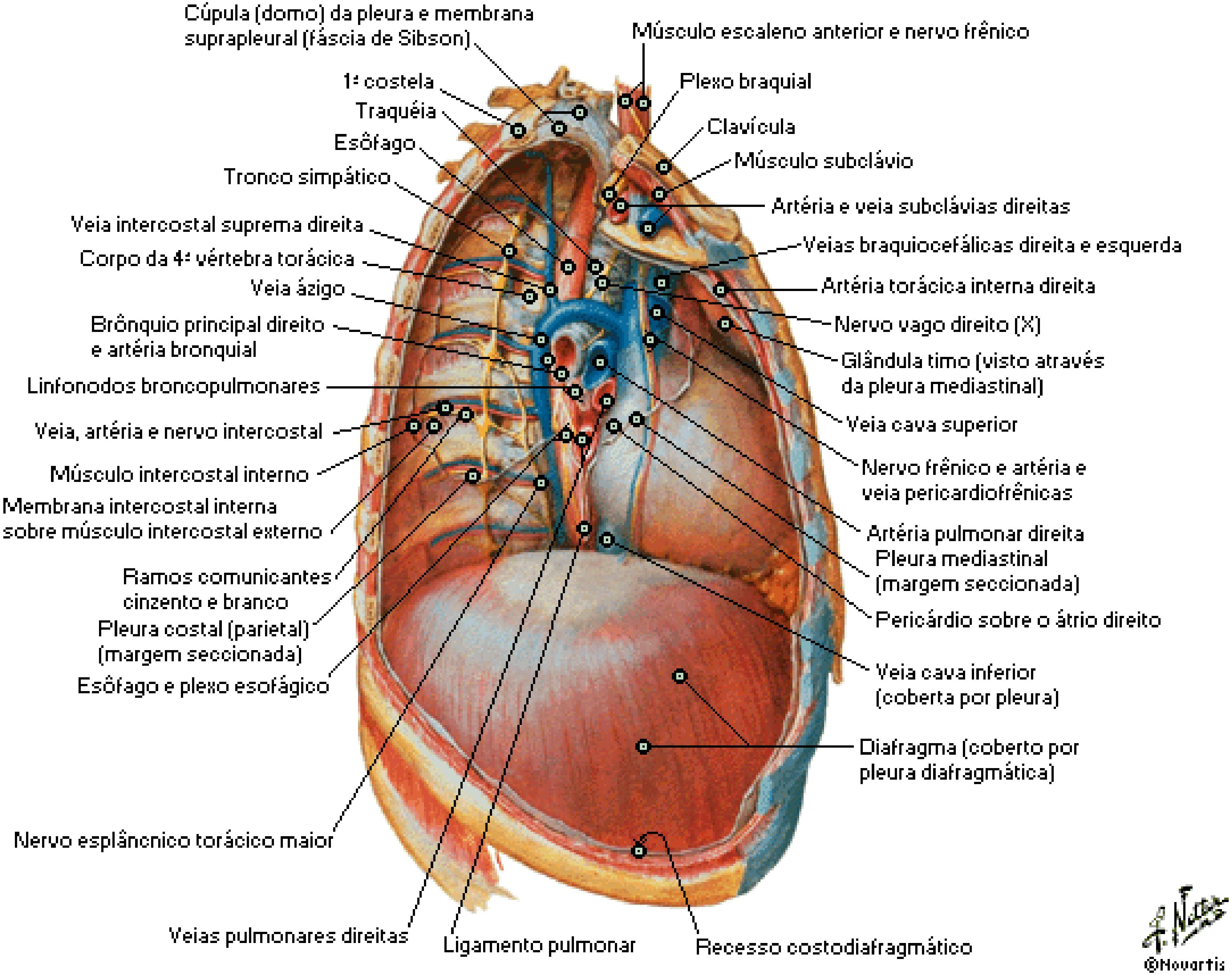


Circulação Pós-natal



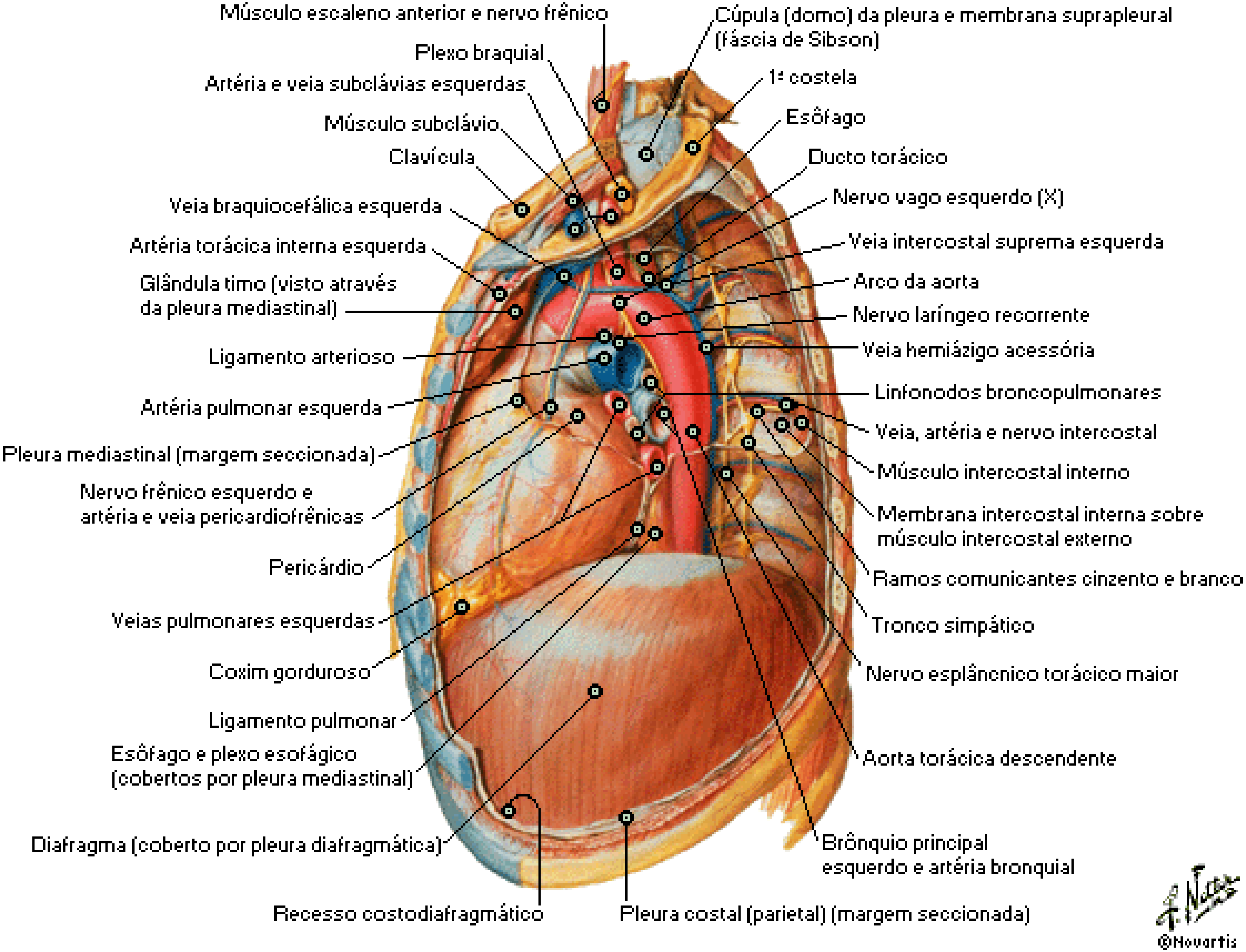
Mediastino

Vista Lateral Direita

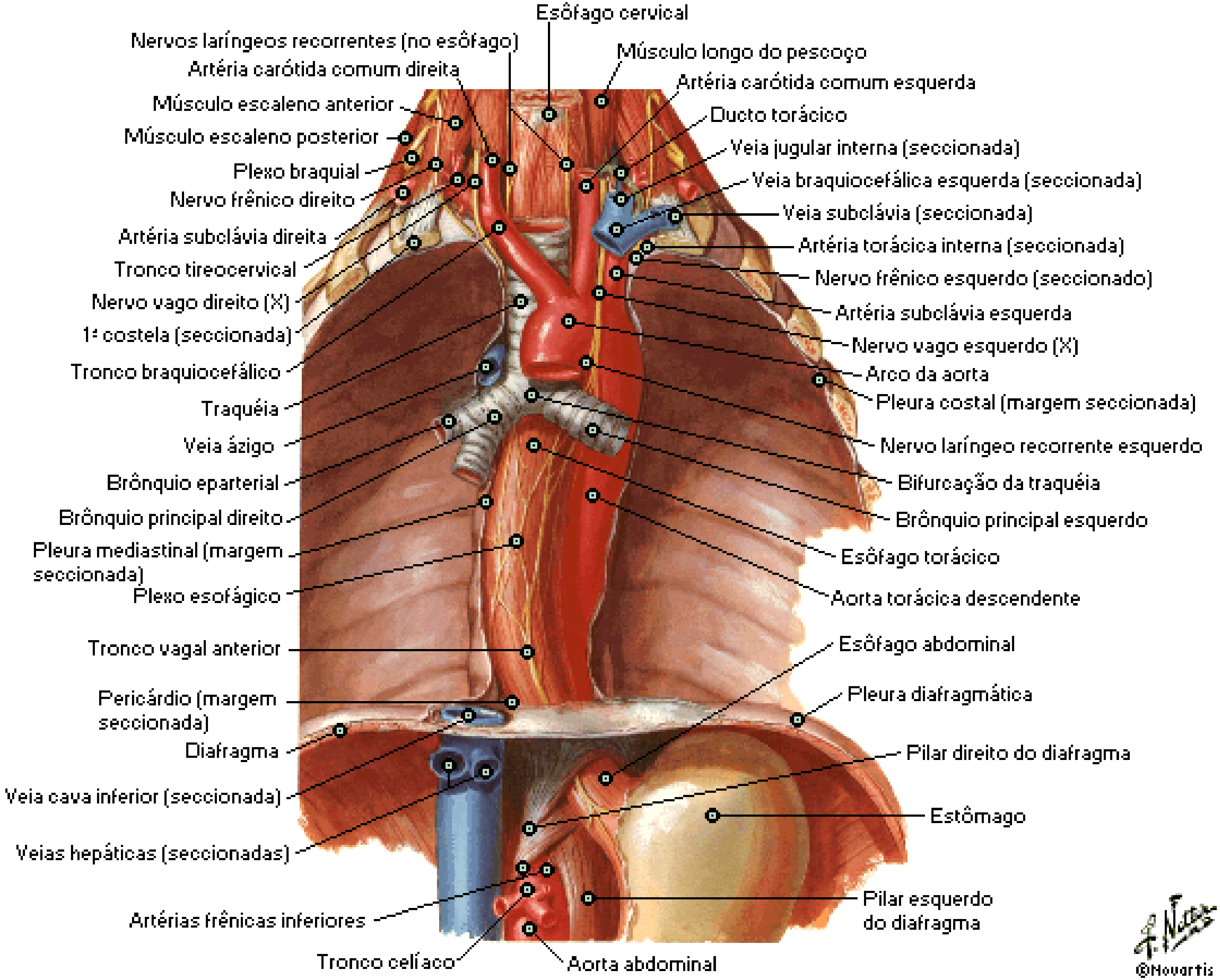


Mediastino

Vista Lateral Esquerda

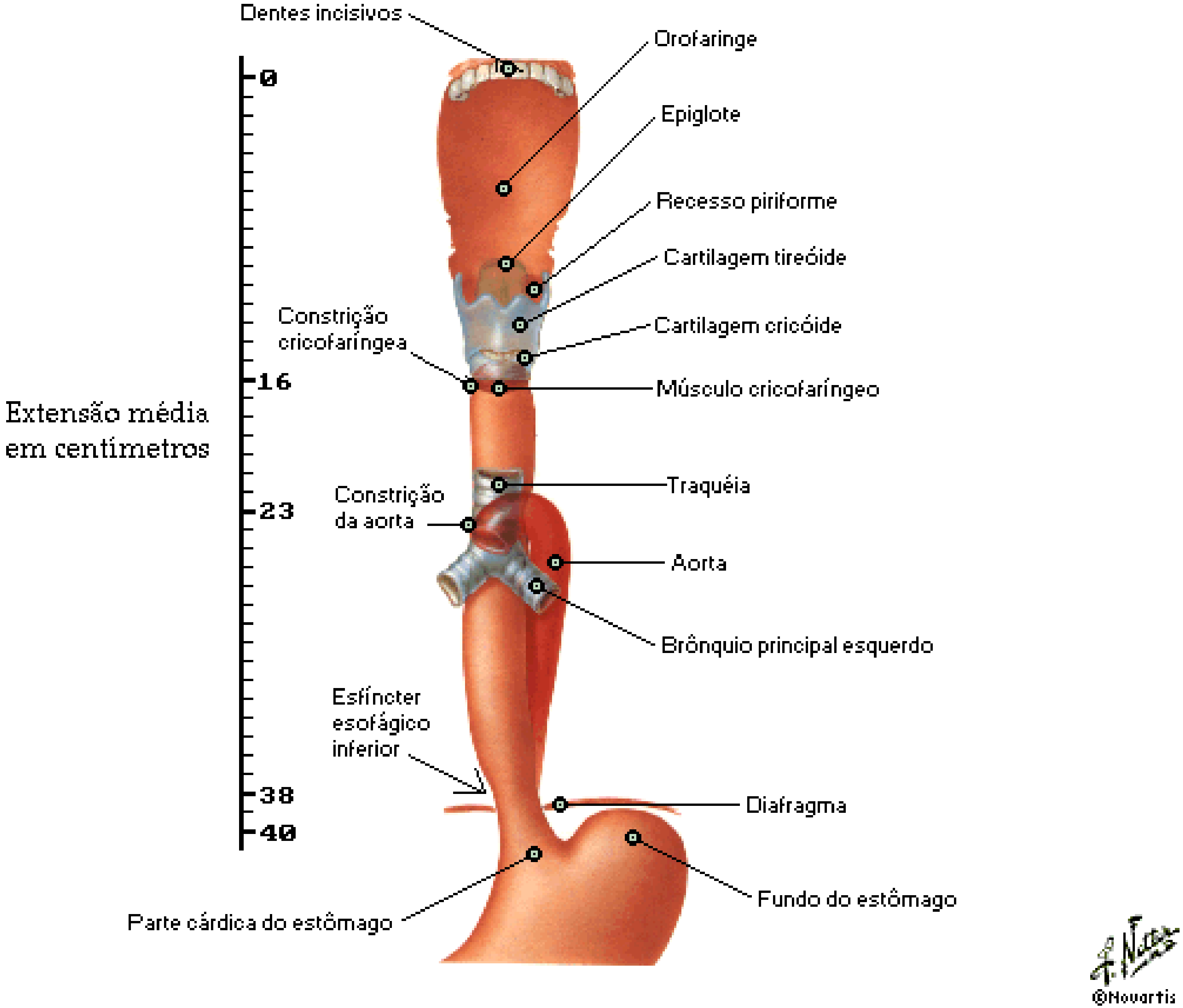


Esôfago in Situ



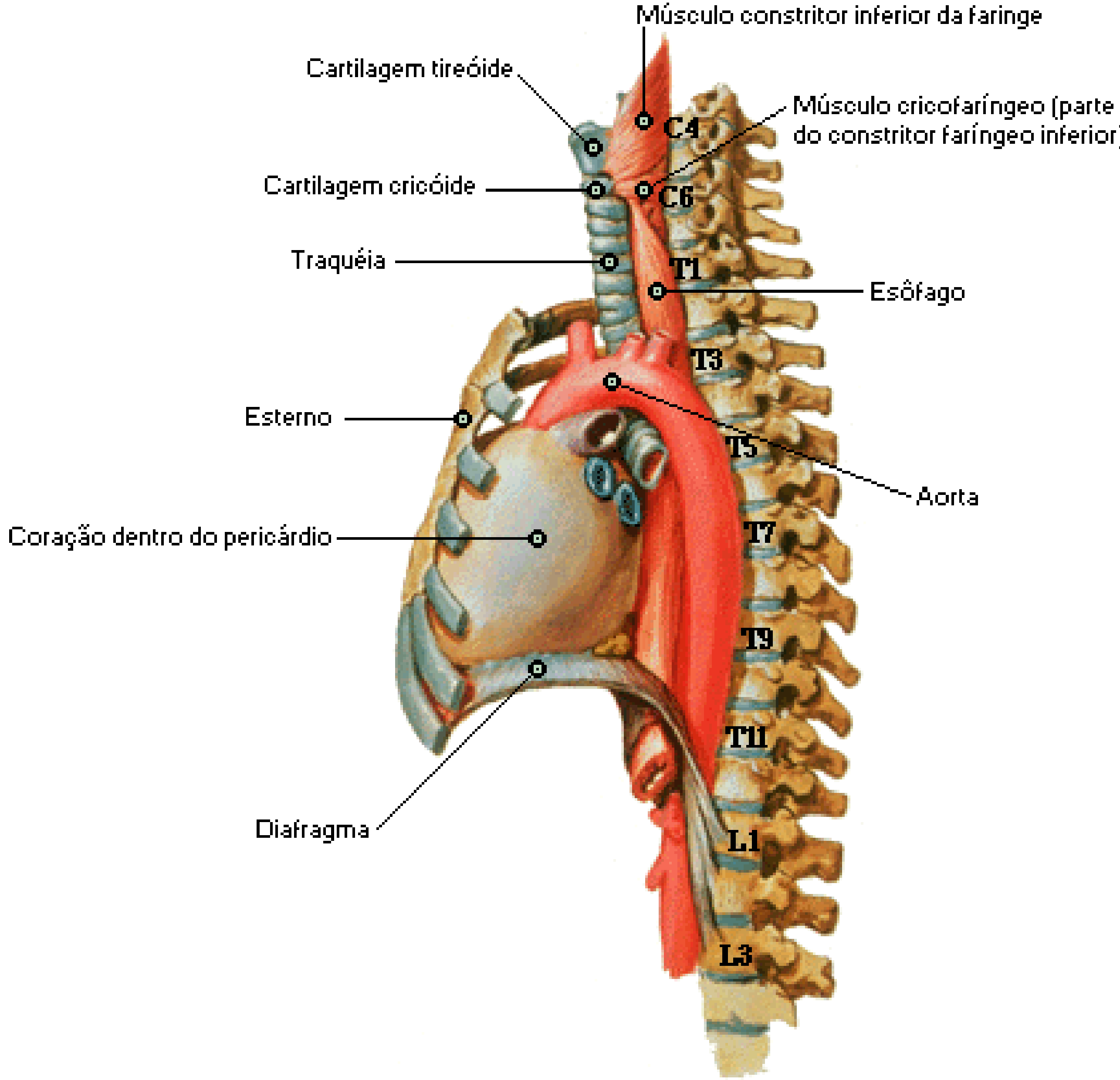
Topografia e Constrições do Esôfago

Esquema - Vista Anterior

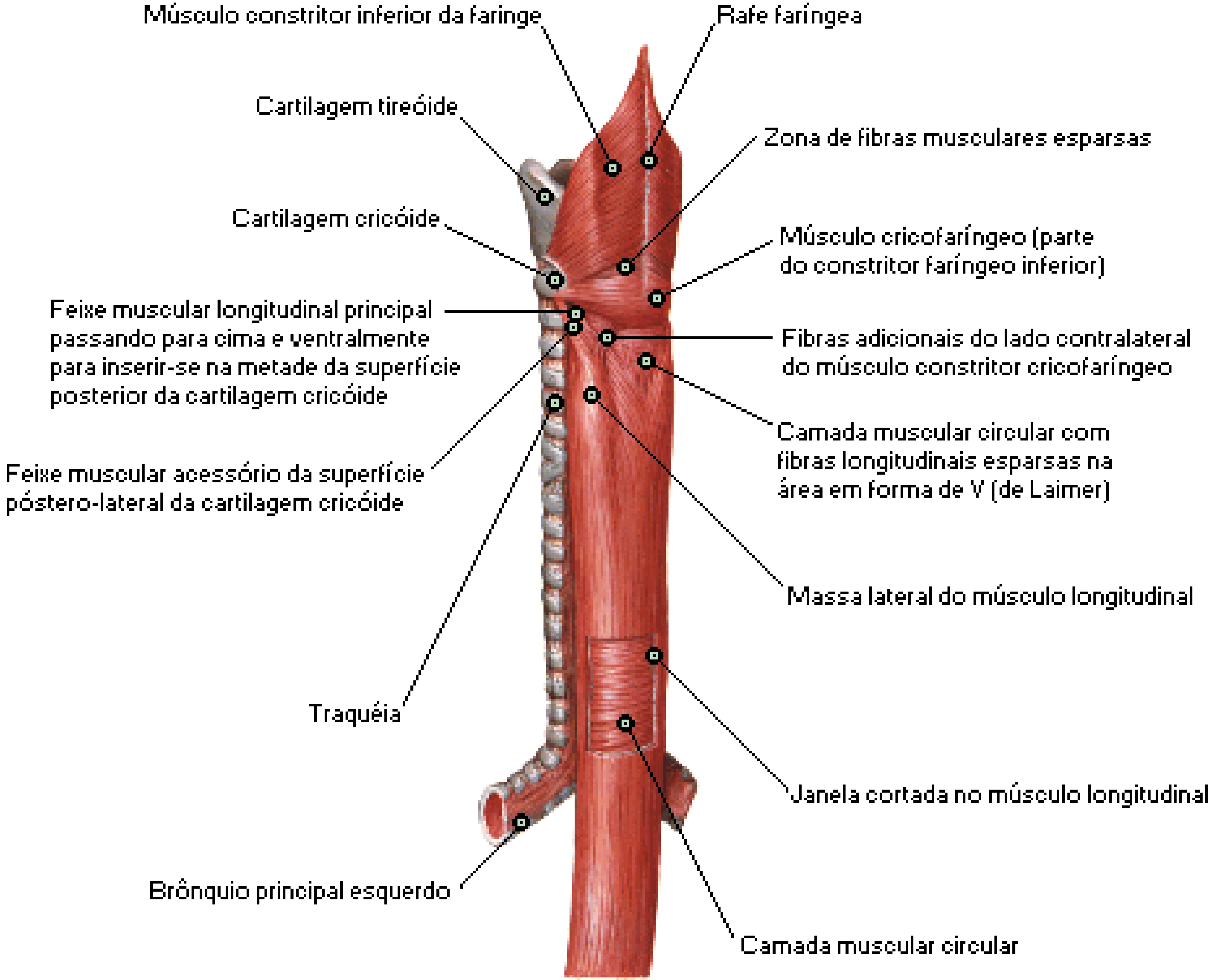


Topografia e Constrições do Esôfago

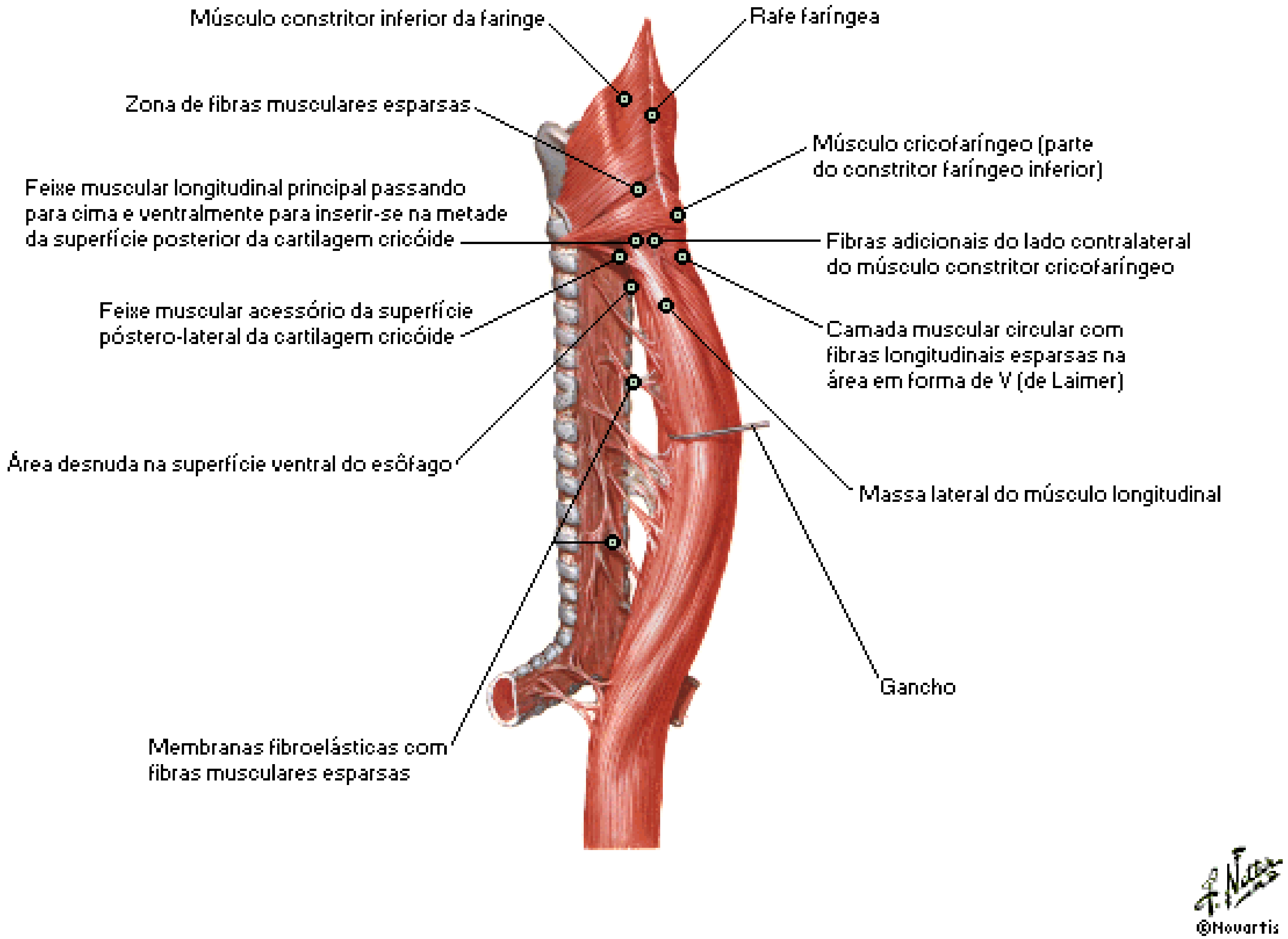
Vista Lateral



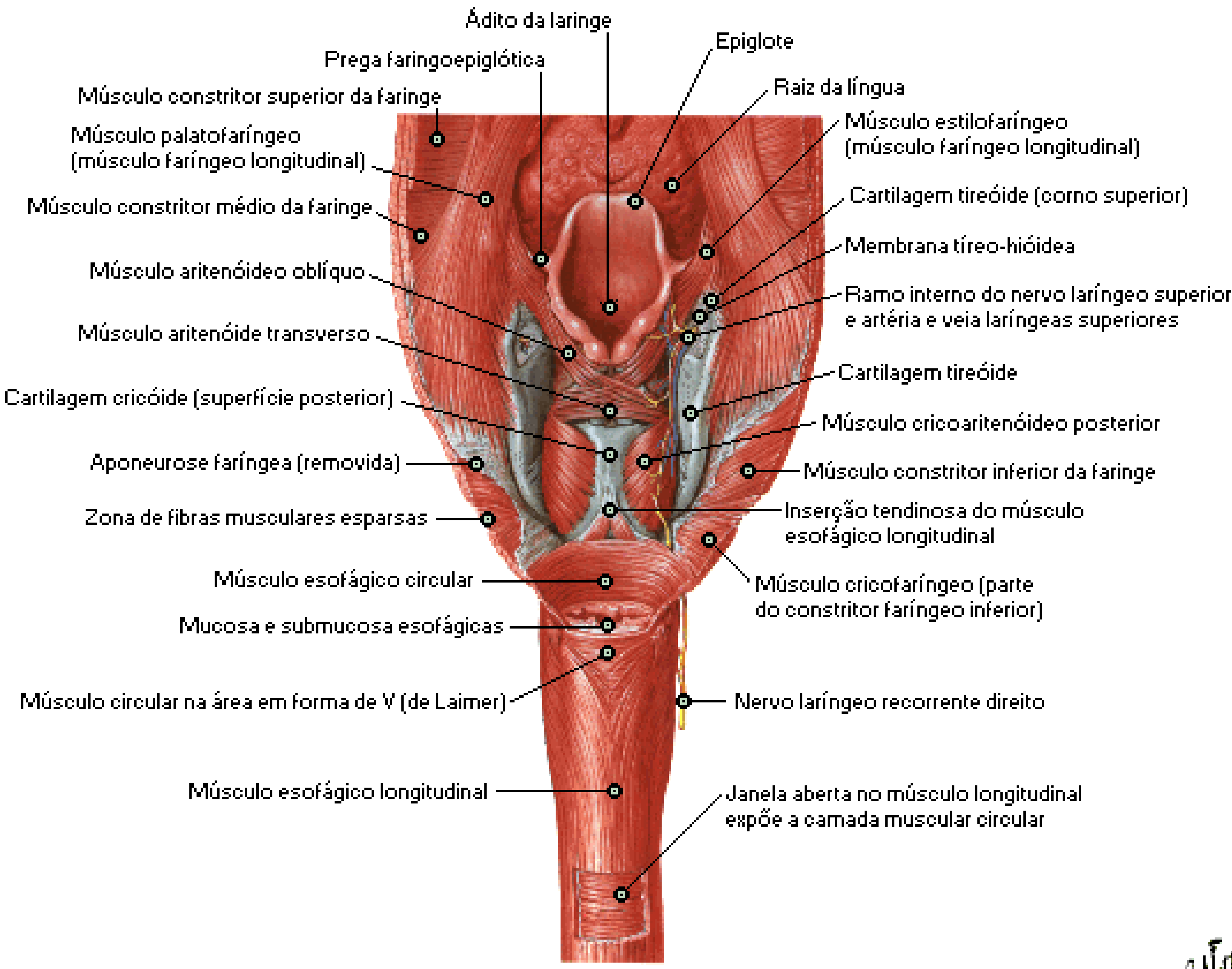
Musculatura do Esôfago



Musculatura do Esôfago



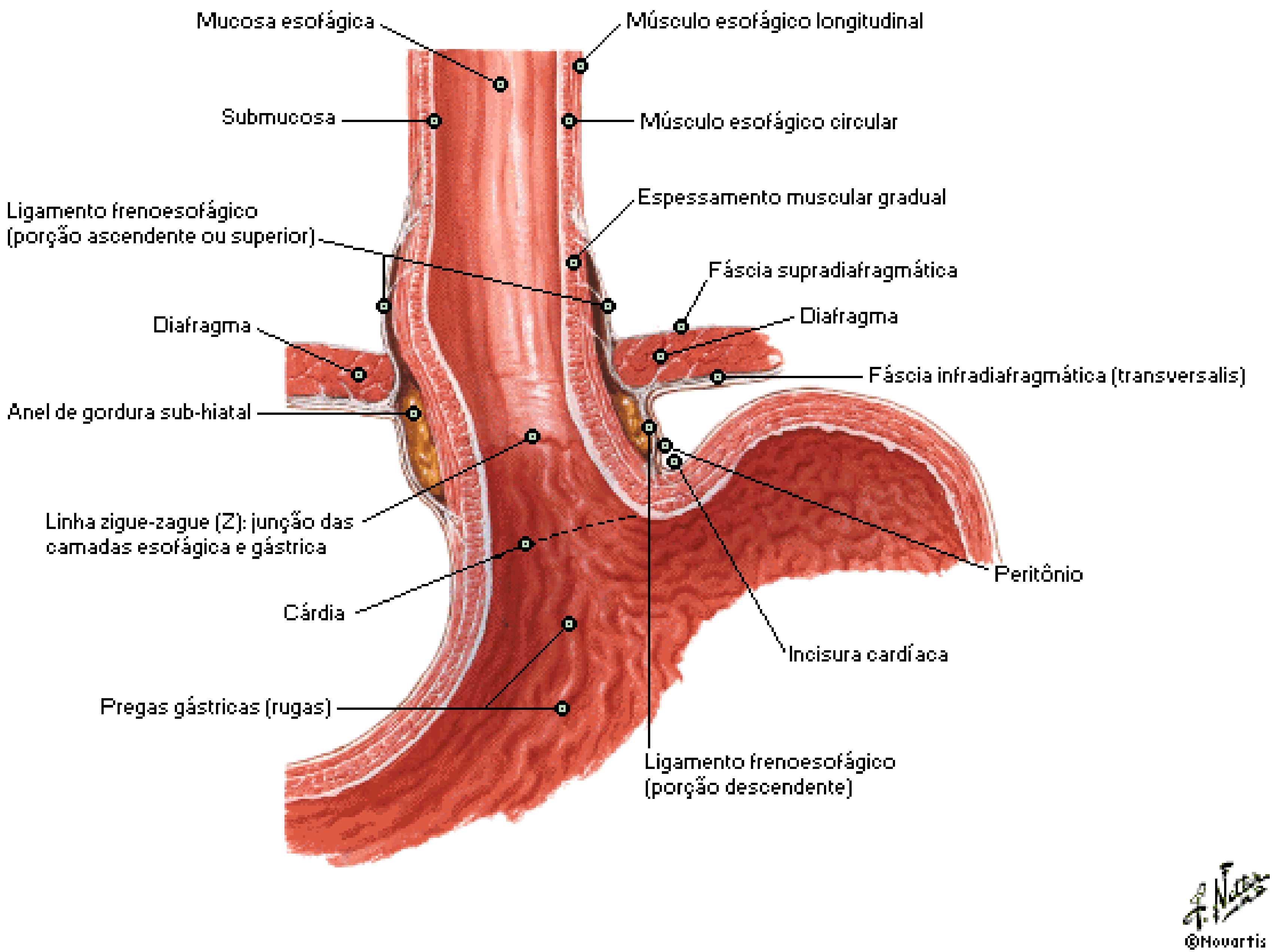
Junção Faringoesofágica



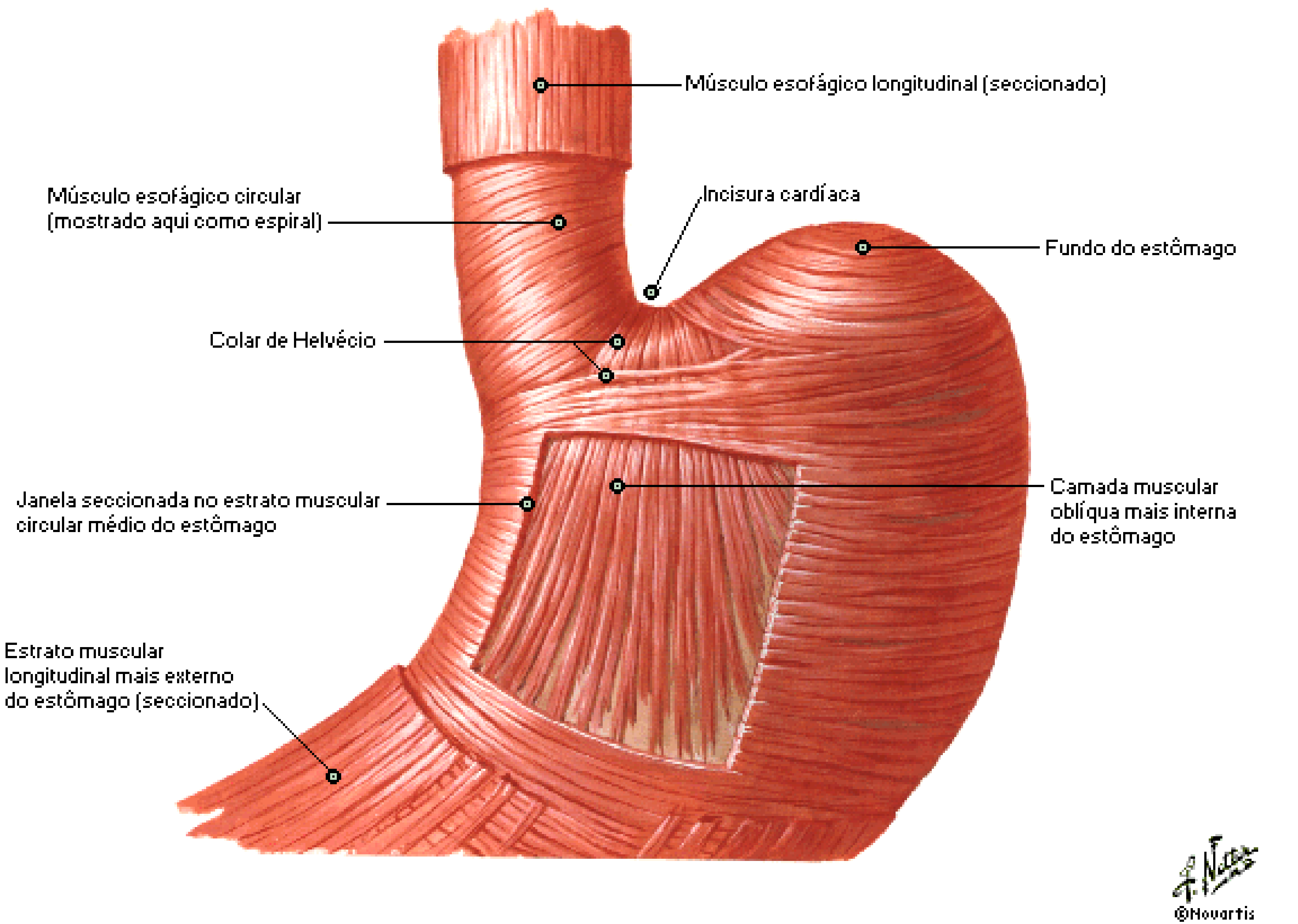
Vista posterior com a faringe aberta e a mucosa removida

Junção Esofagogástrica

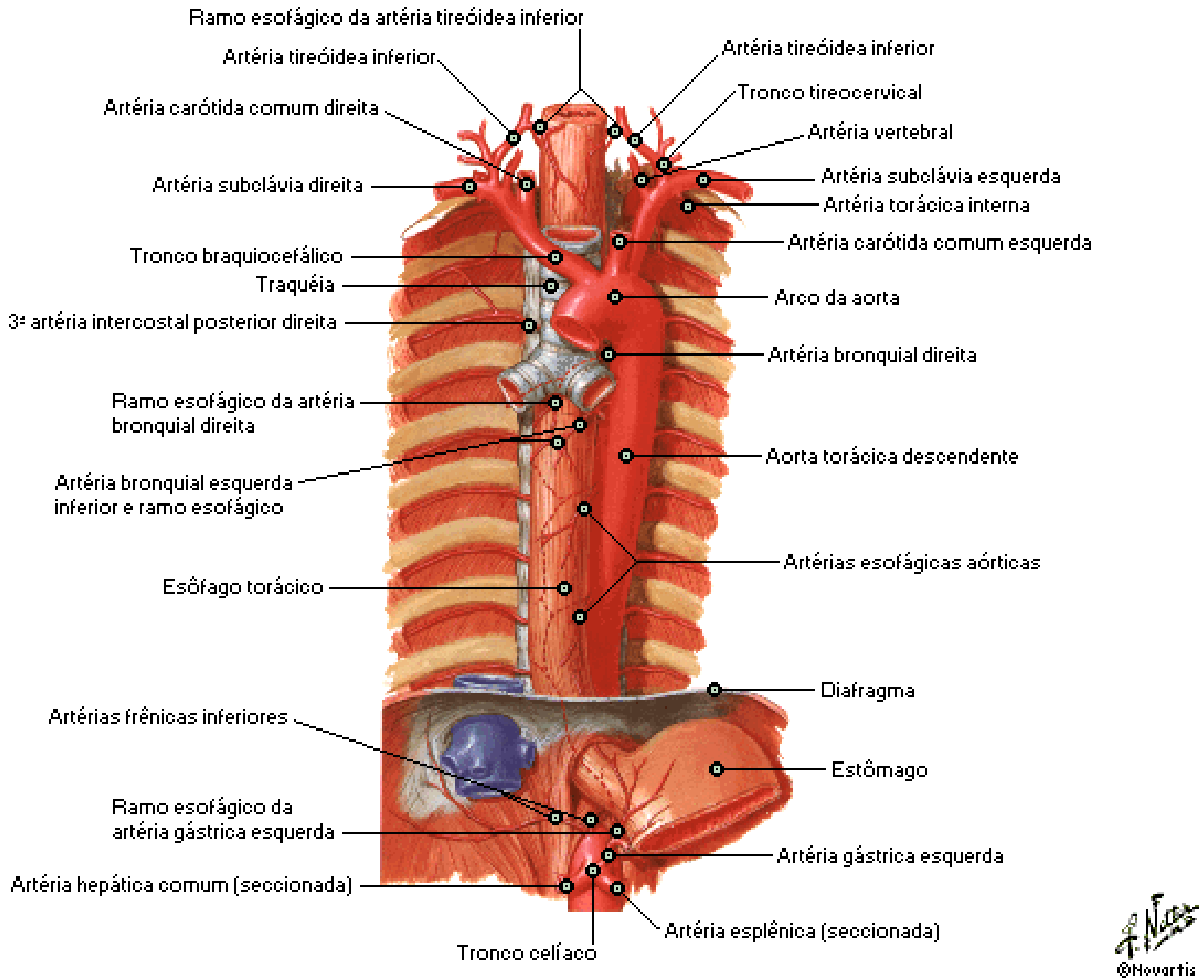
Secção Coronal



Junção Esofagogástrica
Vista Anterior

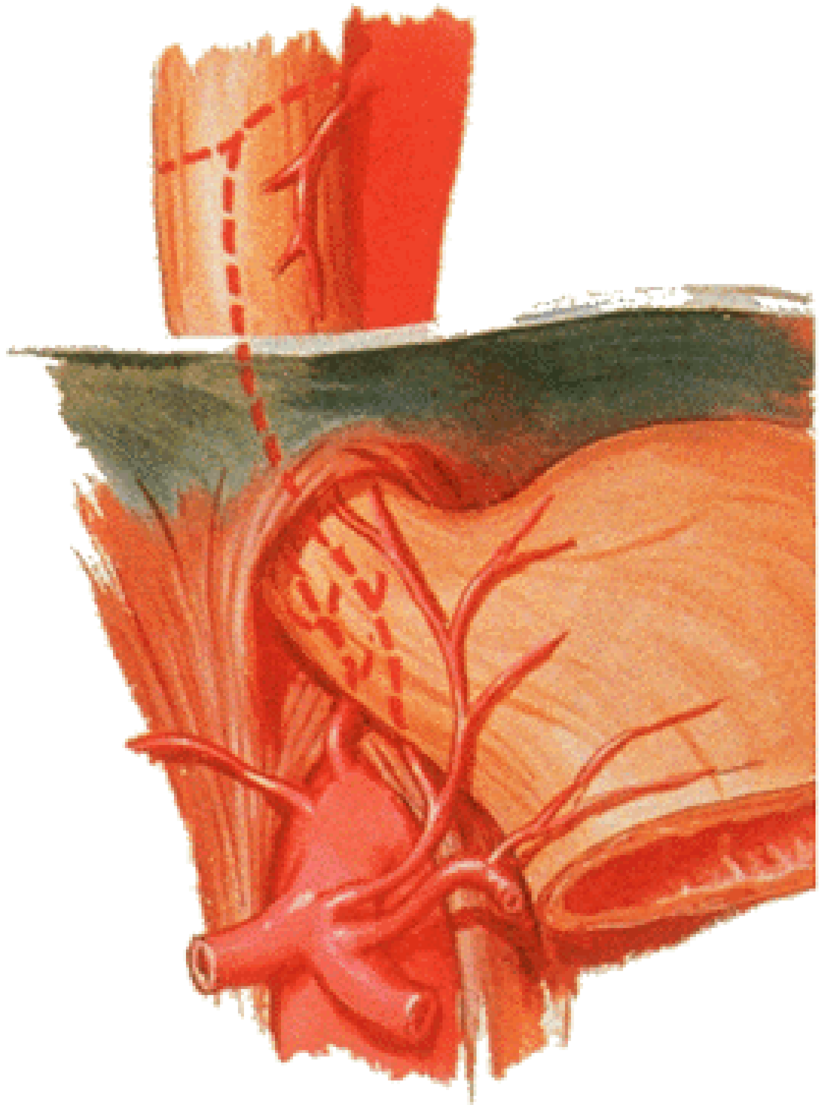


Artérias do Esôfago



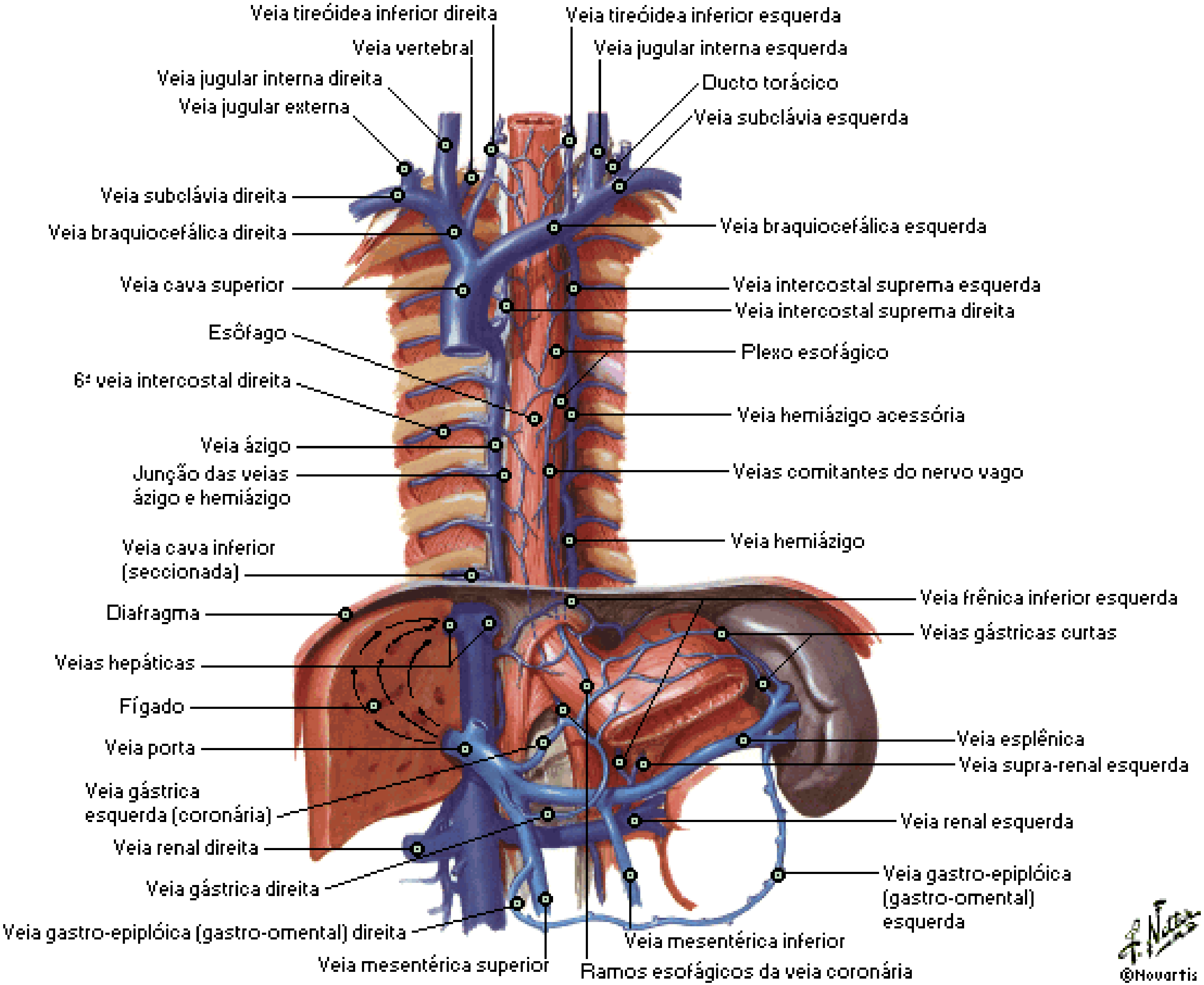
Artérias do Esôfago

Variações



Variações comuns: ramos esofágicos podem originar-se da artéria frênica inferior esquerda e/ou diretamente do tronco celíaco. Os ramos para o esôfago abdominal podem também se originar das artérias esplênica ou gástrica curtas

Veias do Esôfago

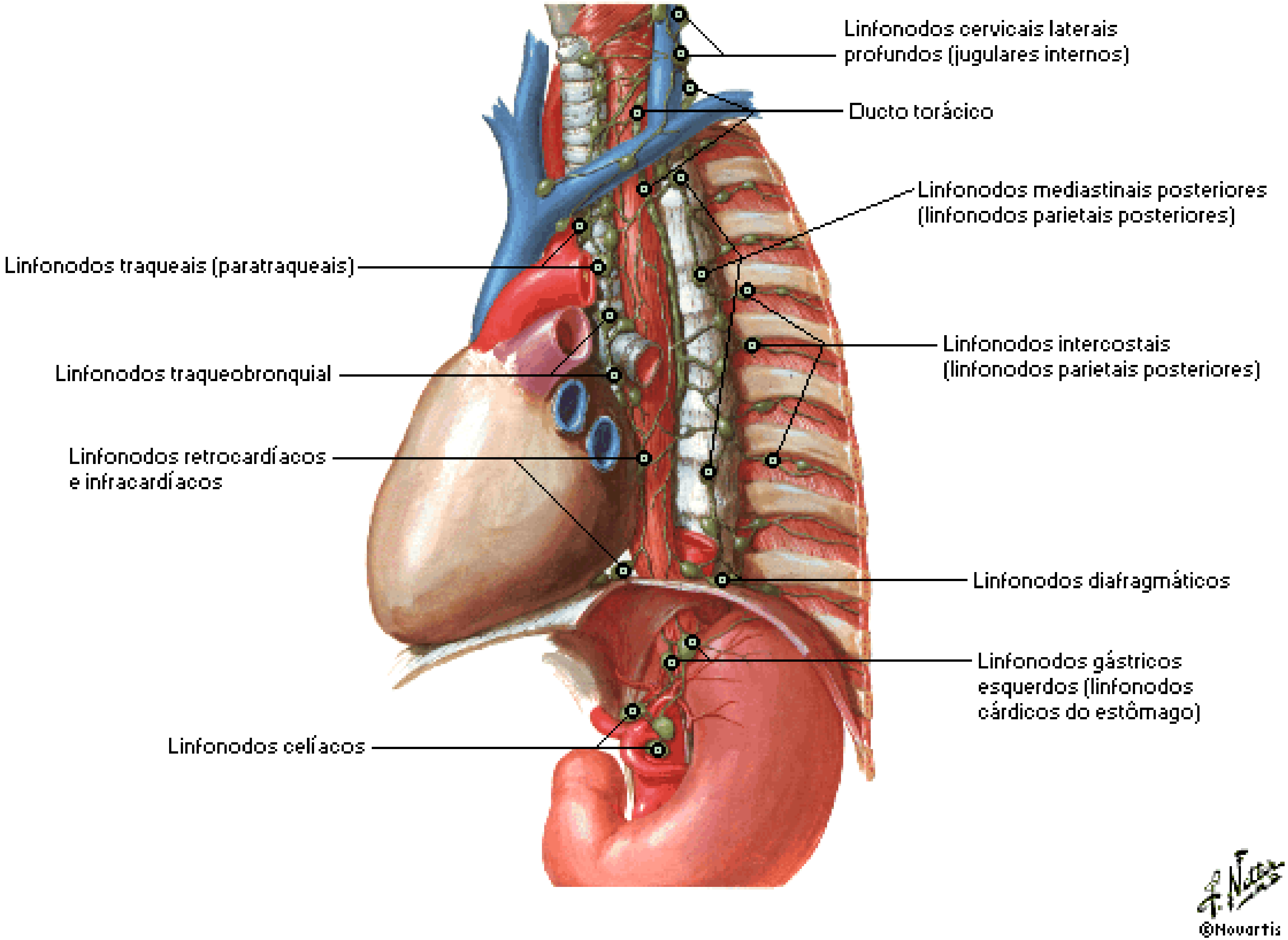


Veias do Esôfago

Plexo Venoso Submucoso

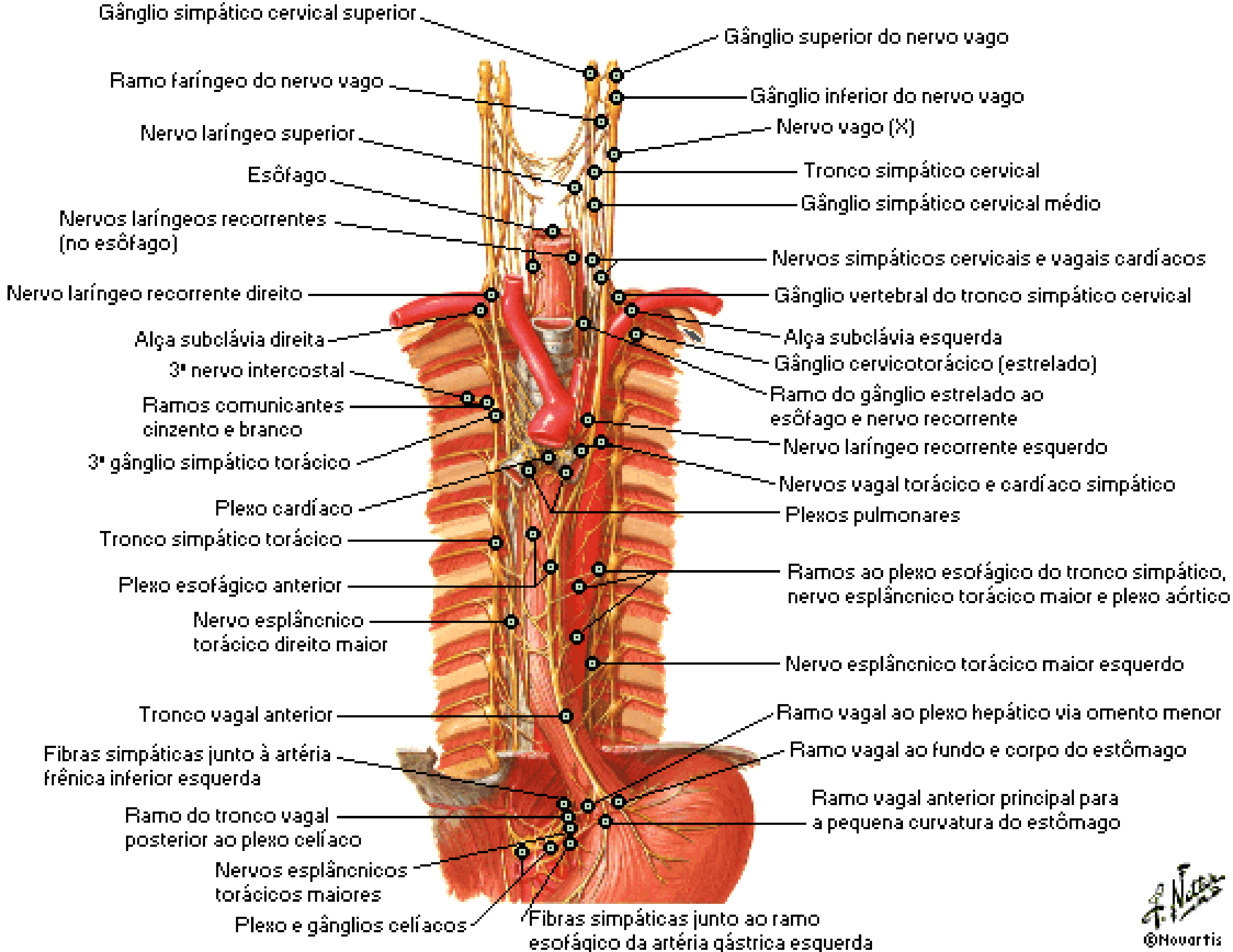


Vasos Linfáticos e Linfonodos do Esôfago



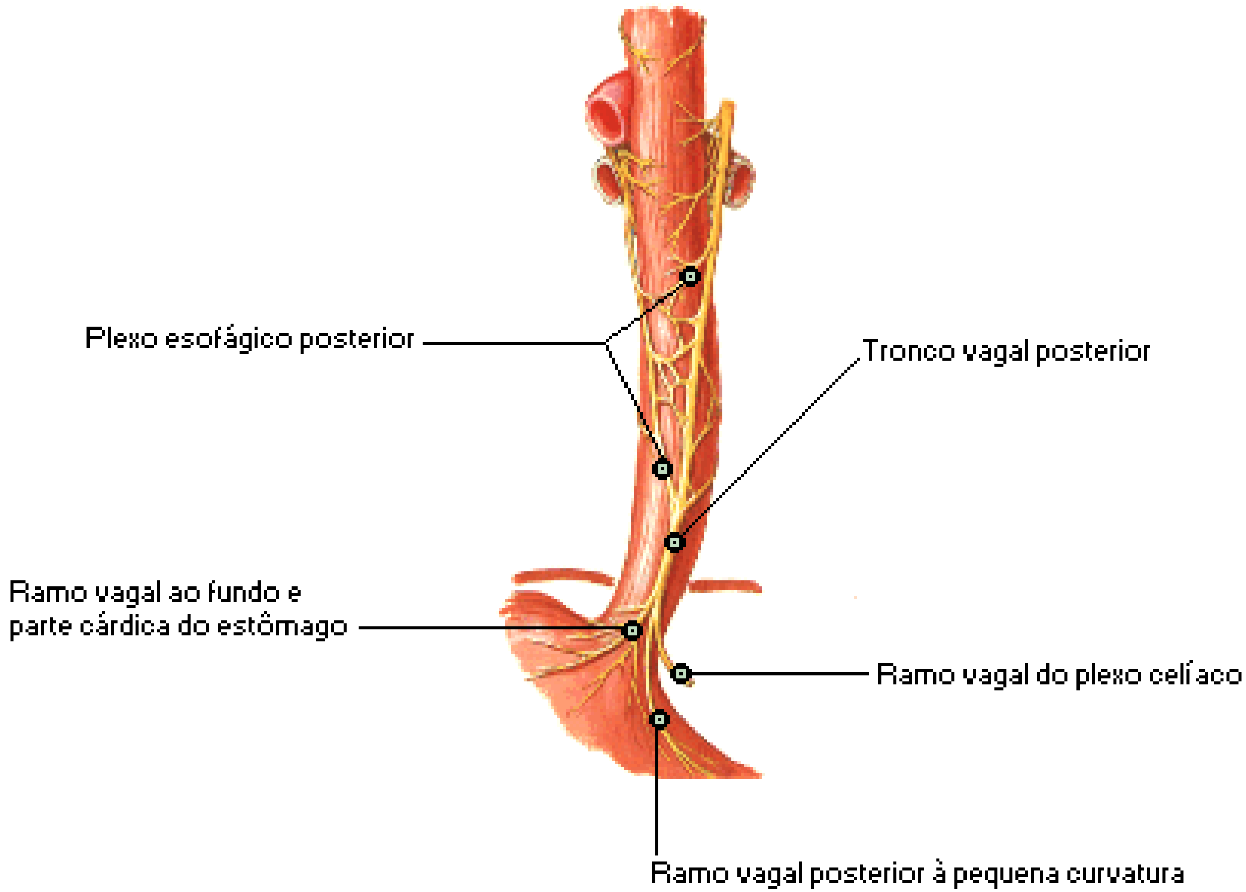
Nervos do Esôfago

Vista Anterior



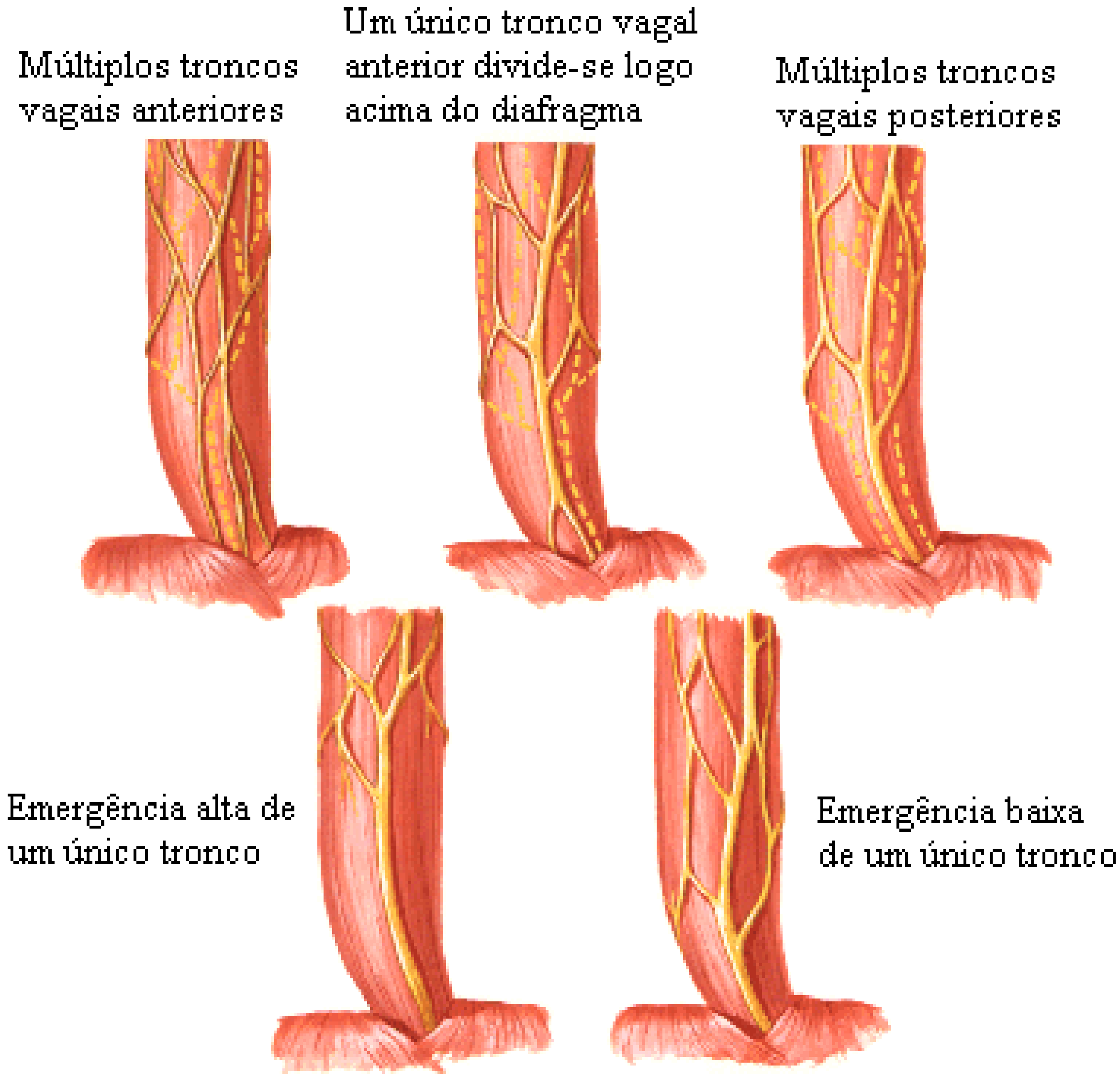
Nervos do Esôfago

Vista Posterior



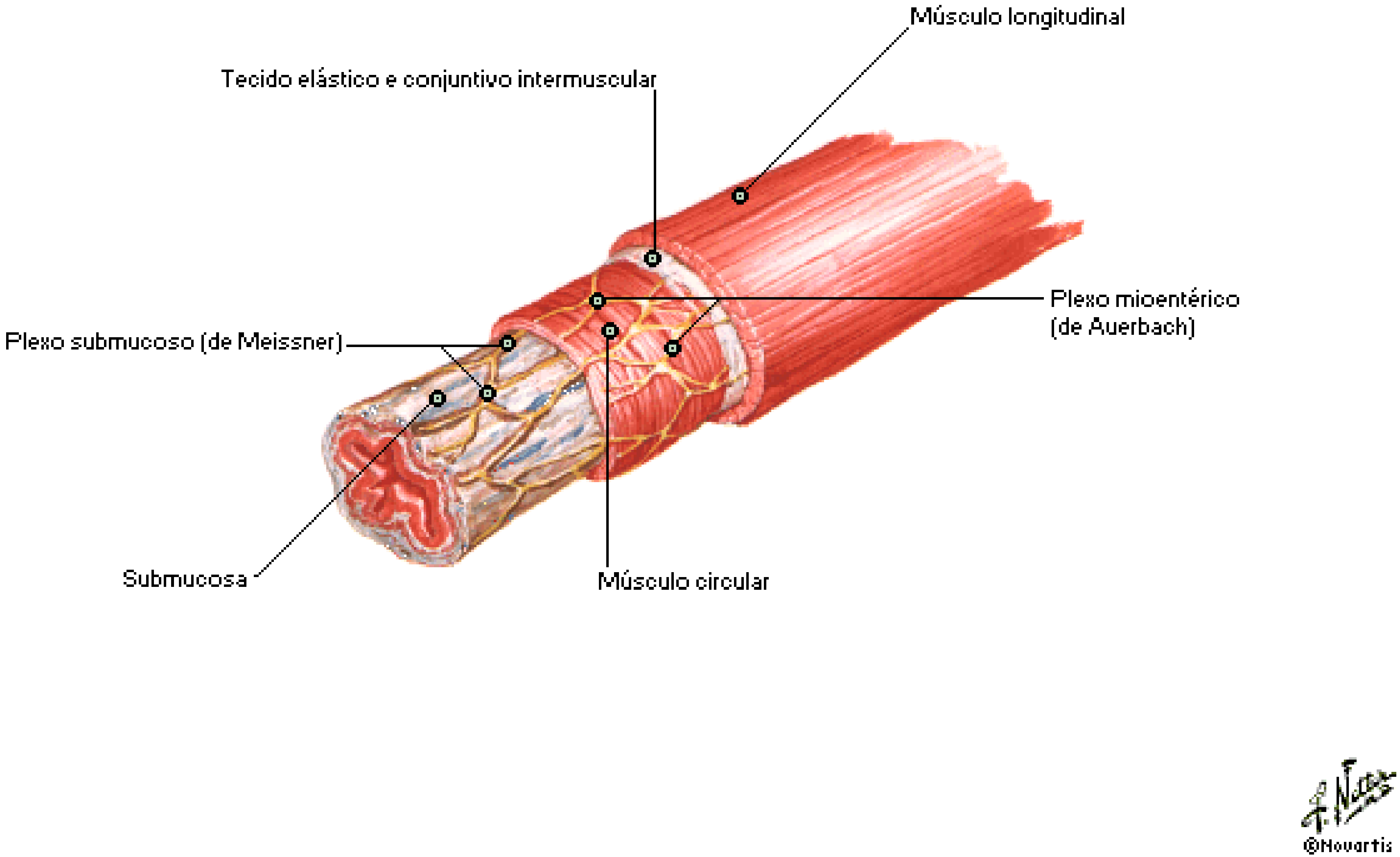
Nervos do Esôfago

Variações



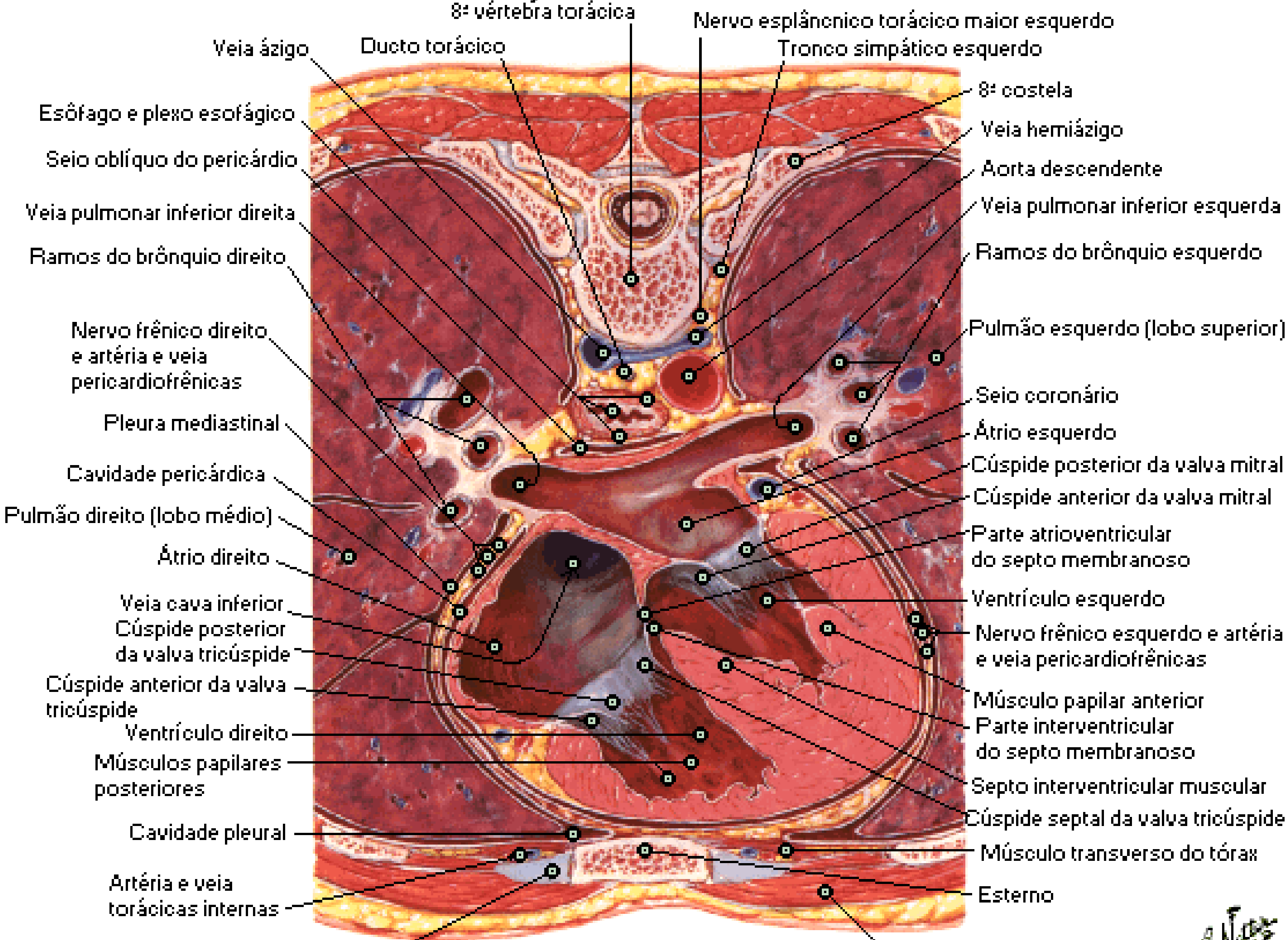
Nervos Intrínsecos do Esôfago

Esquema



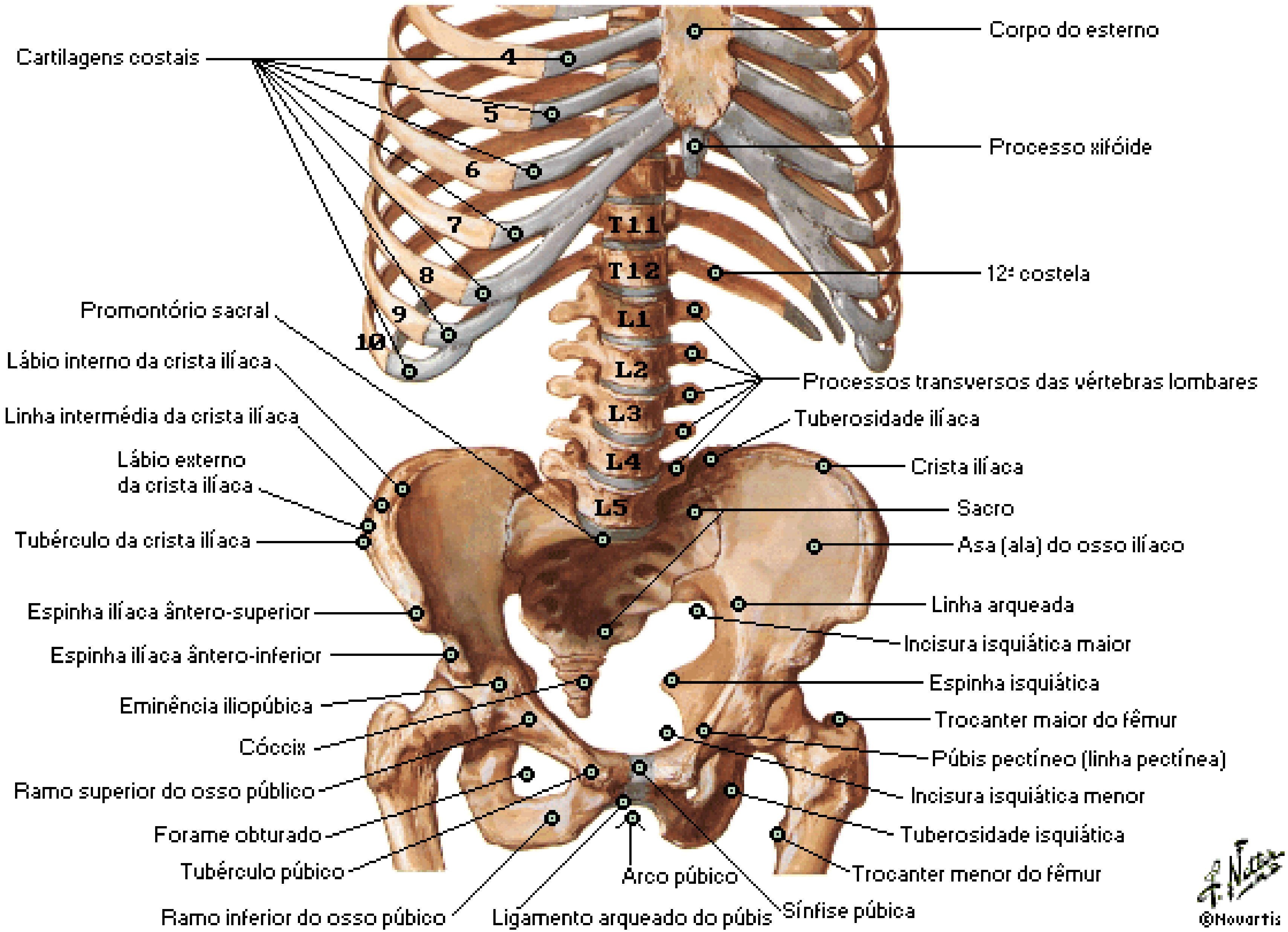
Mediastino

Secção Transversal



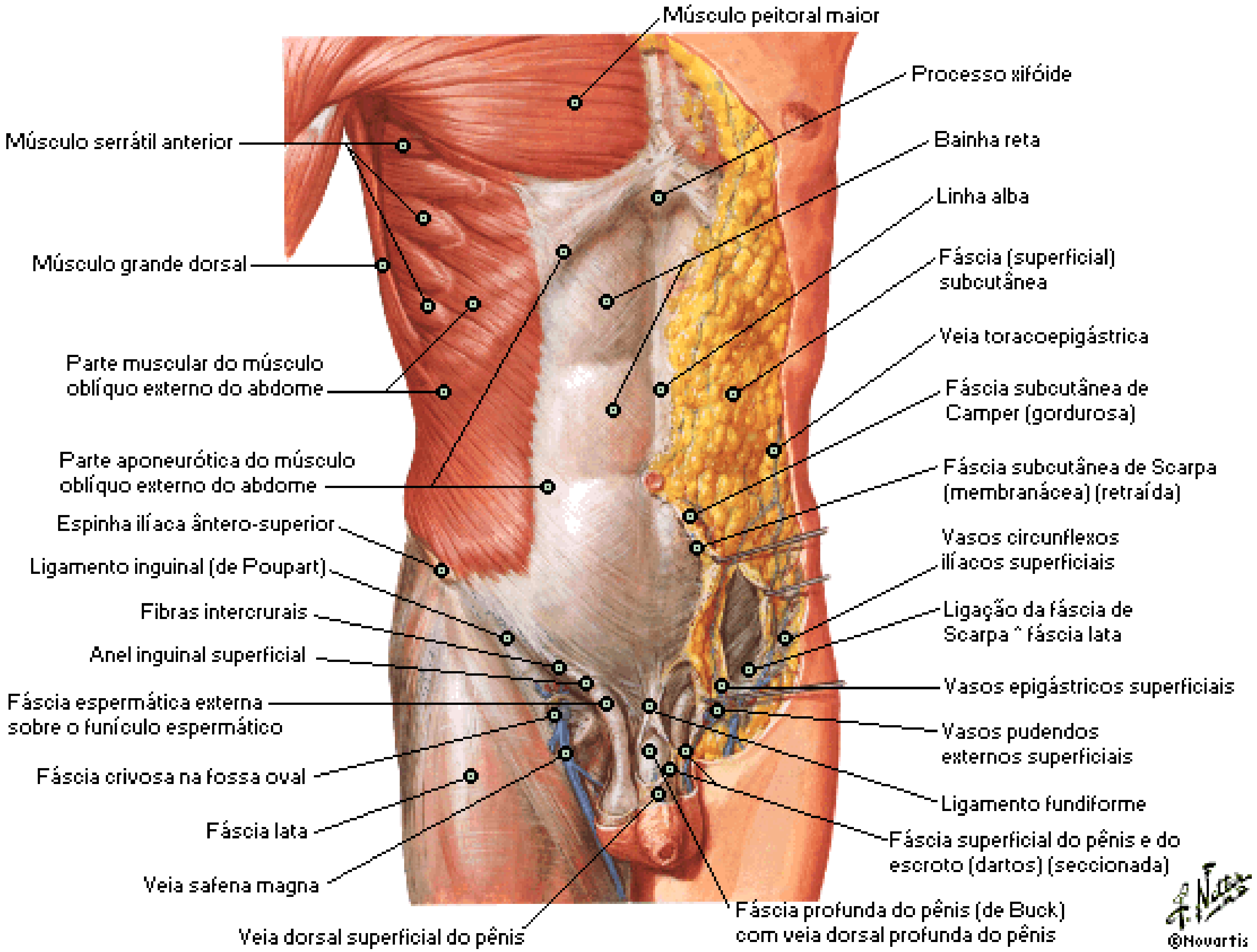
Vista superior

Arcabouço Ósseo do Abdome



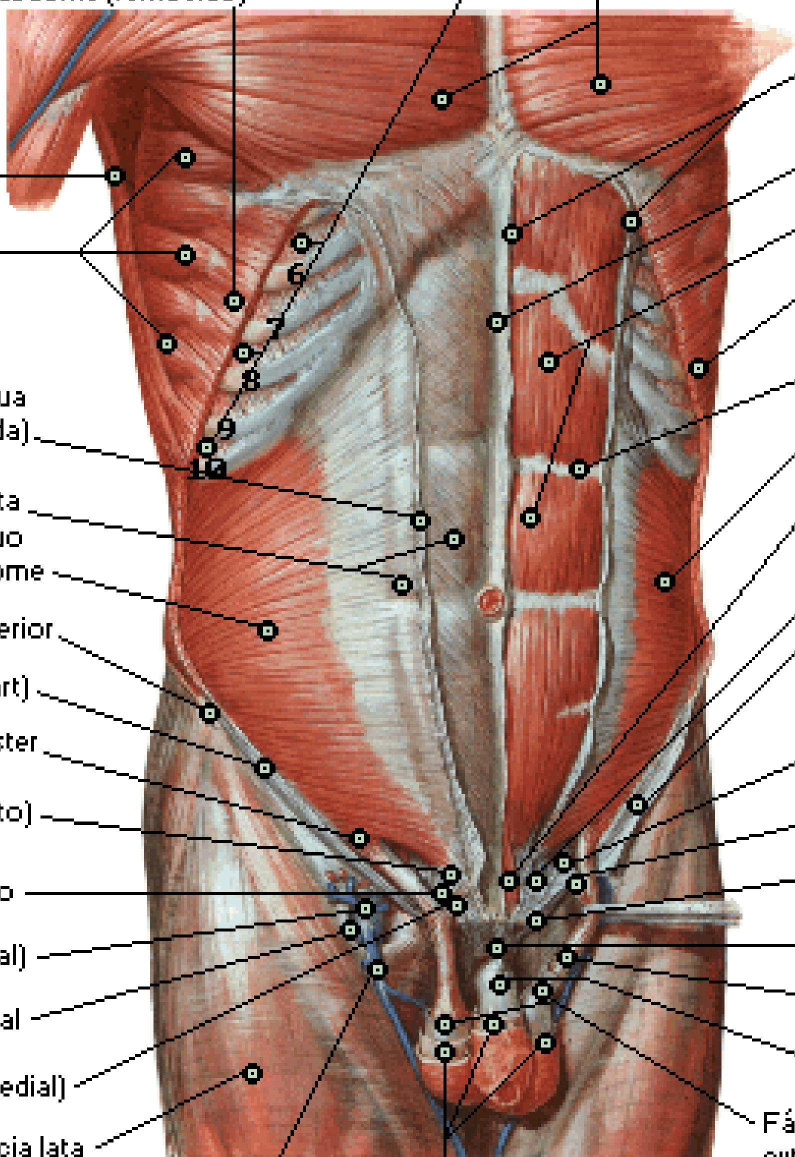
Parede Abdominal Anterior

Dissecação Superficial



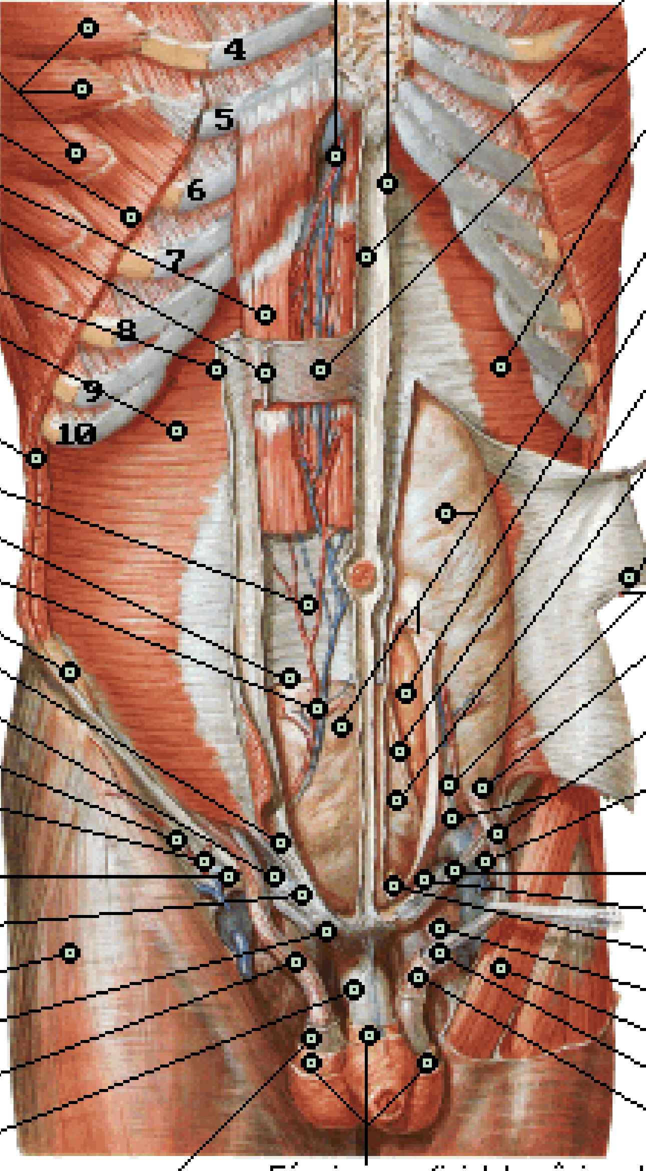
Parede Abdominal Anterior

Dissecação Intermédia



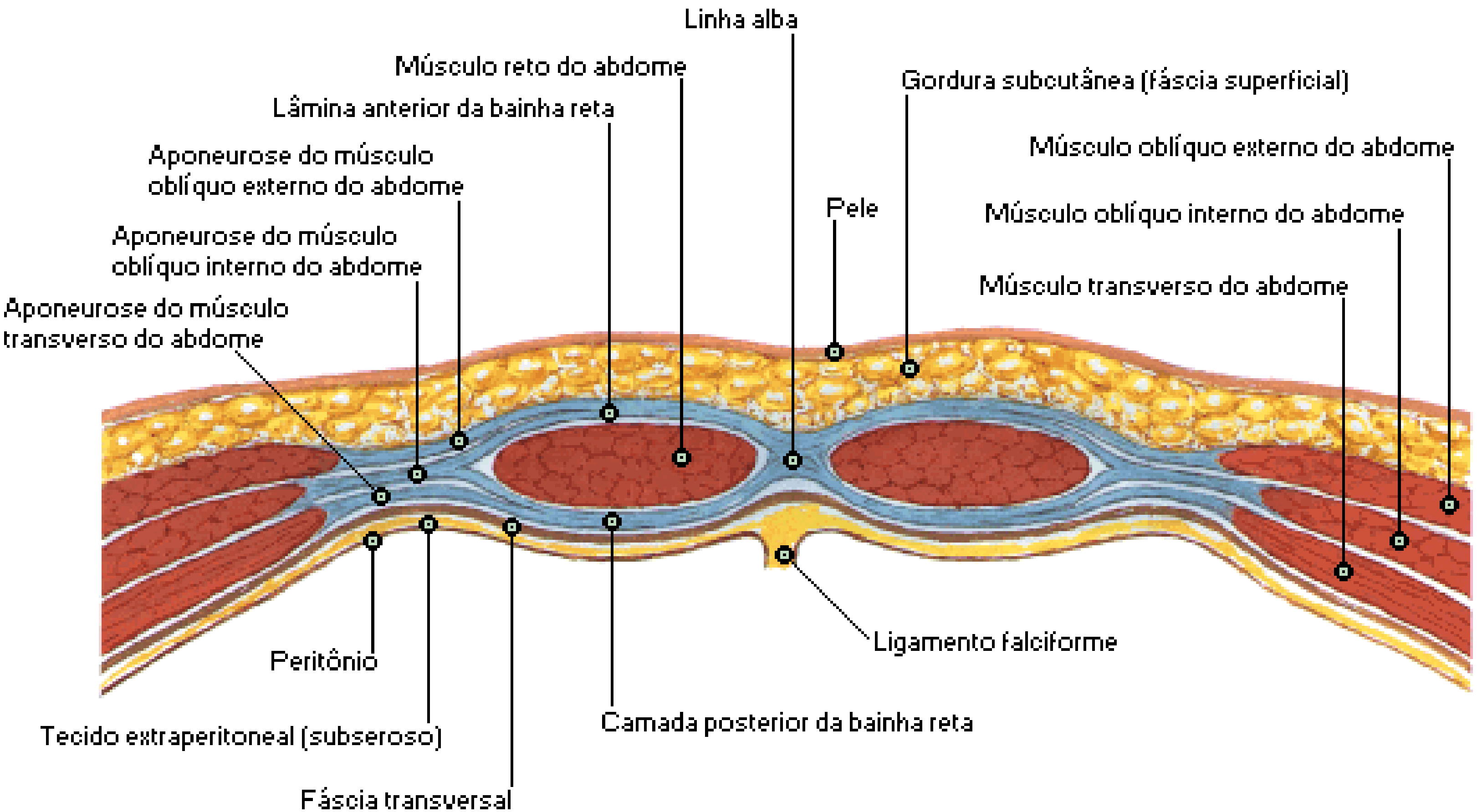
Parede Abdominal Anterior

Dissecação Profunda



Bainha do Músculo Reto do Abdome

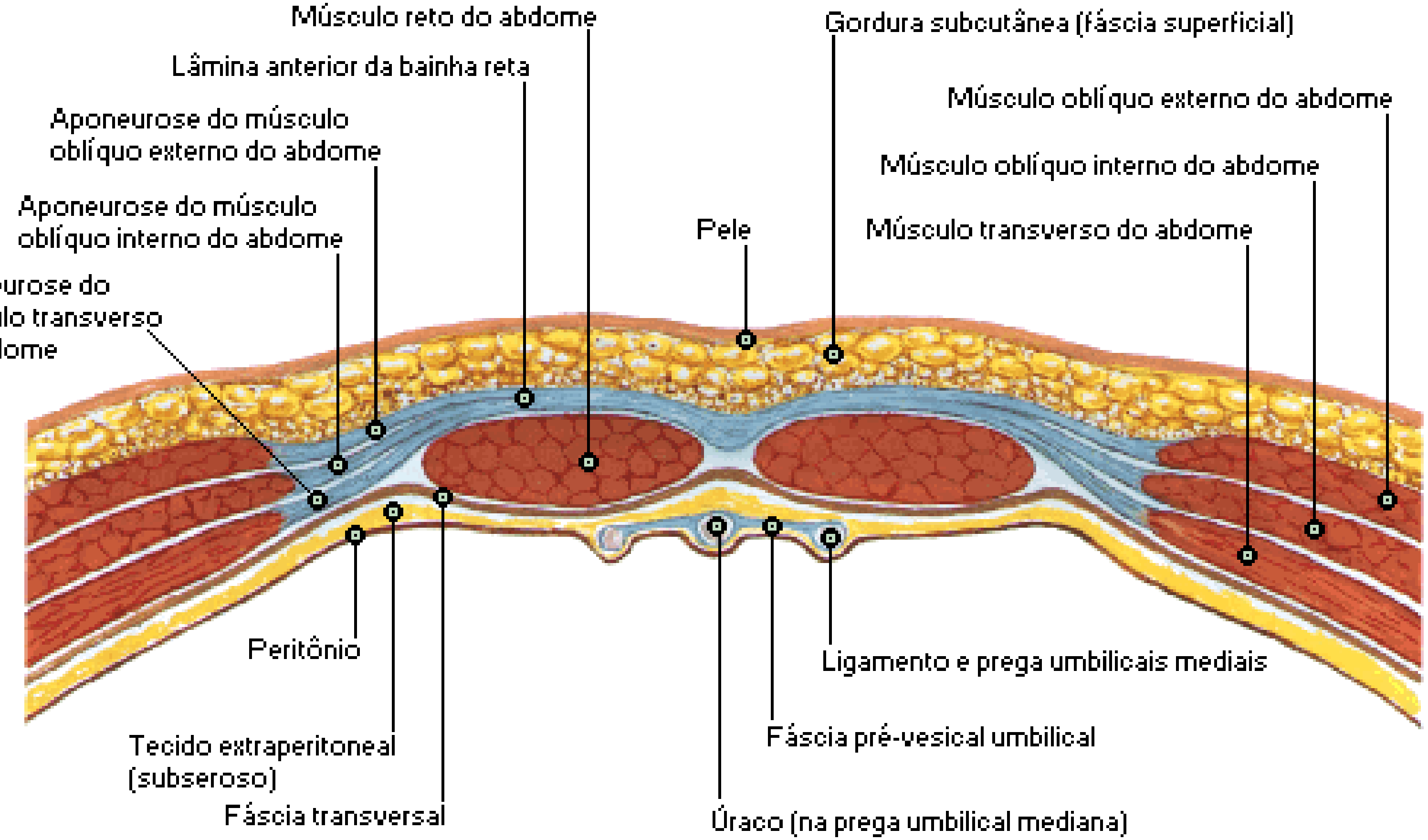
Secção Transversal Acima da Linha Arqueada



A aponeurose do músculo oblíquo interno do abdome divide-se para formar as lâminas anterior e posterior da bainha do músculo reto do abdome. A aponeurose do músculo oblíquo externo do abdome une-se à lâmina anterior da bainha; a aponeurose do músculo transverso do abdome une-se à lâmina posterior. As lâminas anterior e posterior da bainha do músculo reto do abdome unem-se medialmente para formar a linha alba

Bainha do Músculo Reto do Abdome

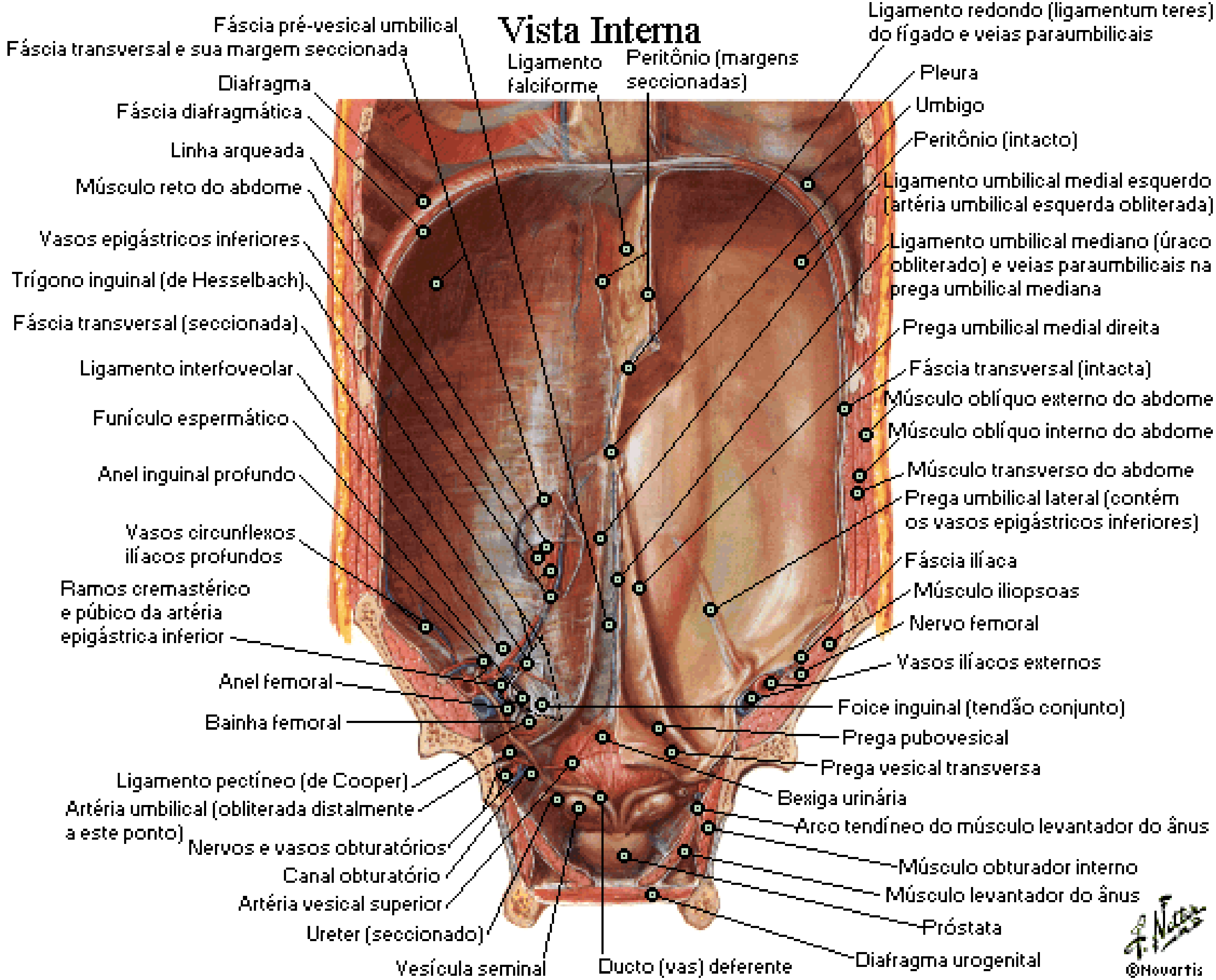
Secção Transversal Abaixo da Linha Arqueada



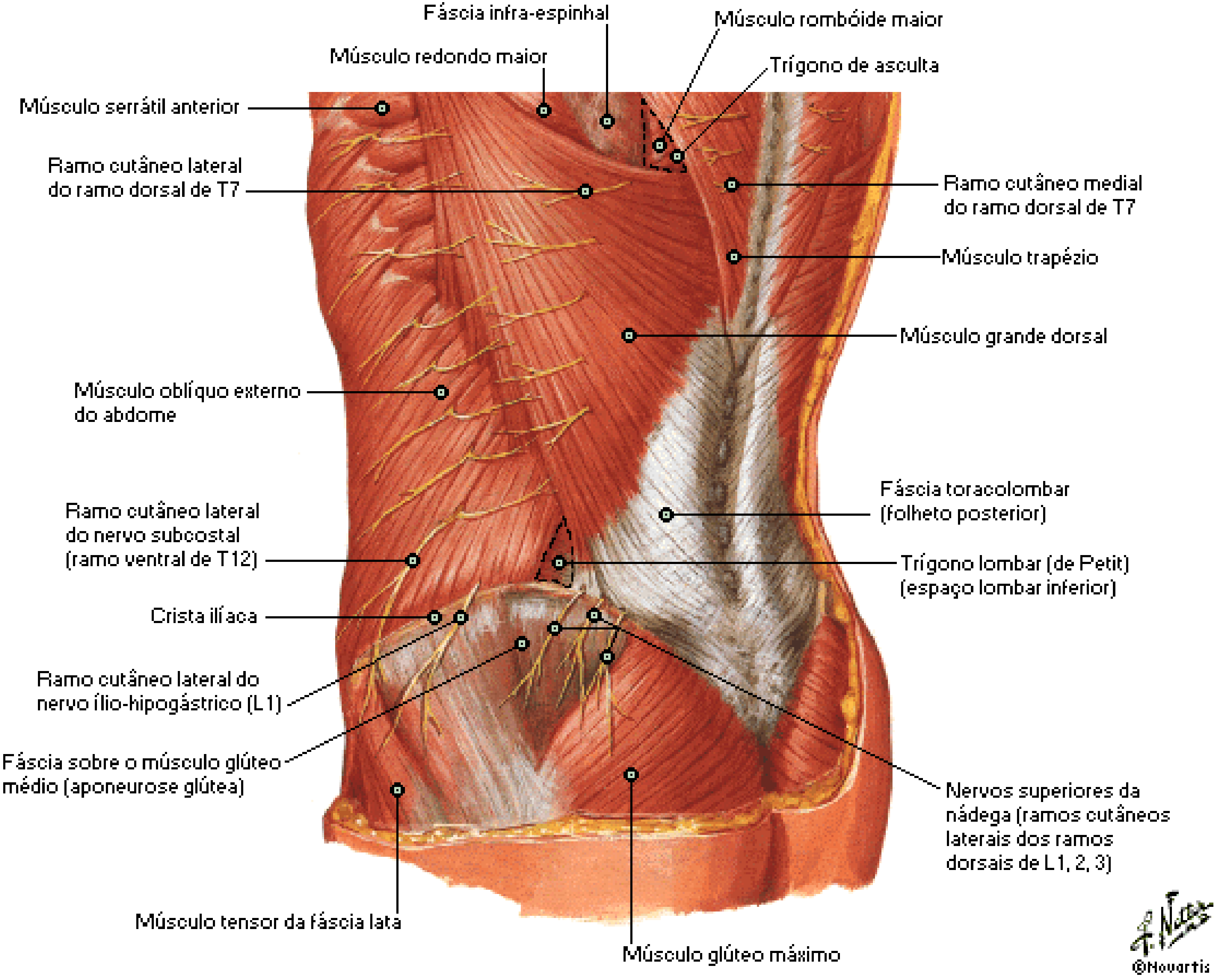
A aponeurose do músculo oblíquo interno do abdome não se divide neste nível, mas passa inteiramente anterior ao músculo reto do abdome e fusiona-se ali com ambas as aponeuroses dos músculos oblíquo externo e transverso do abdome. Assim, a lâmina posterior da bainha do músculo reto do abdome está mais delgada abaixo da linha arqueada, e constituída por fáscia transversal, tecido extraperitoneal e peritônio

Parede Abdominal Anterior

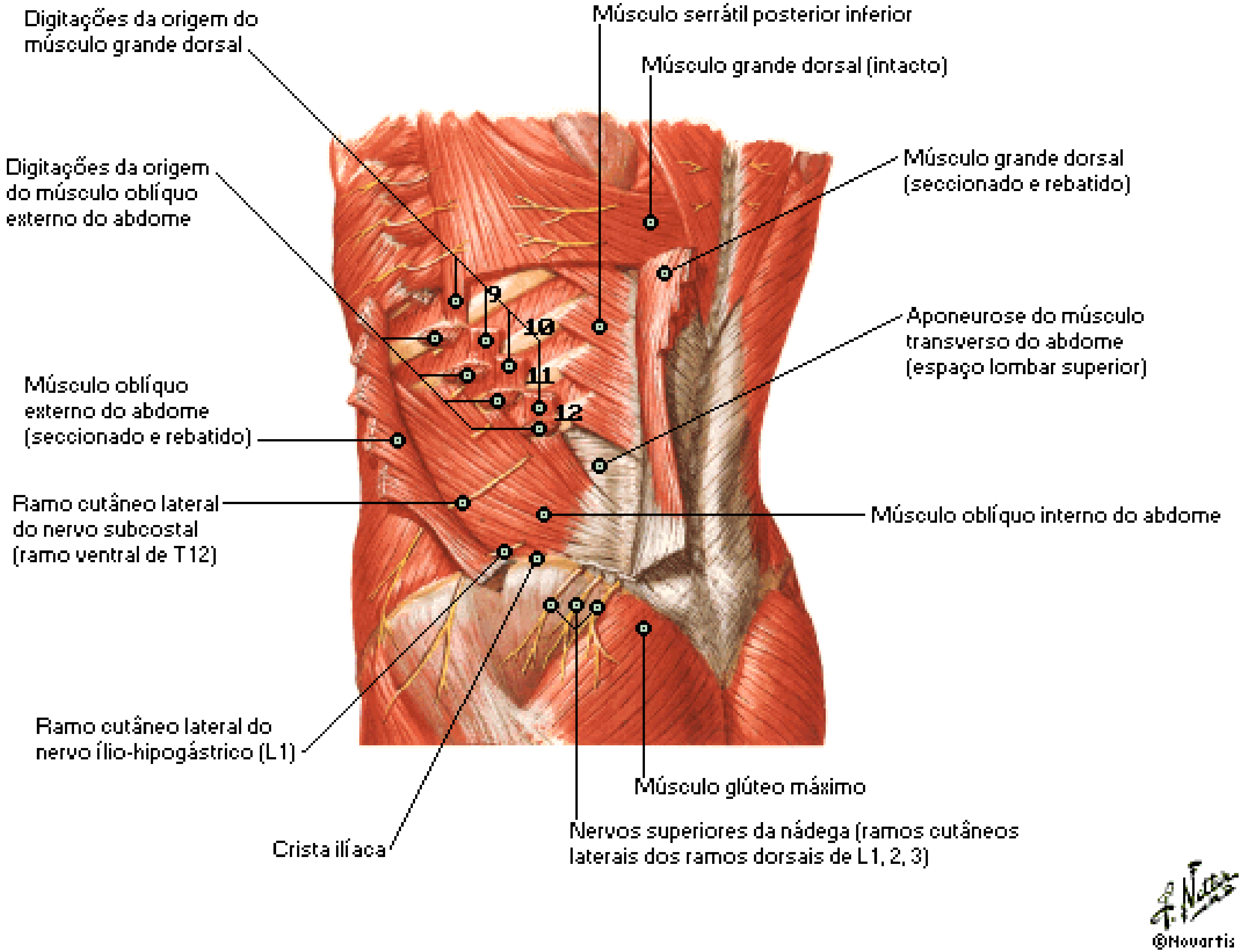
Vista Interna



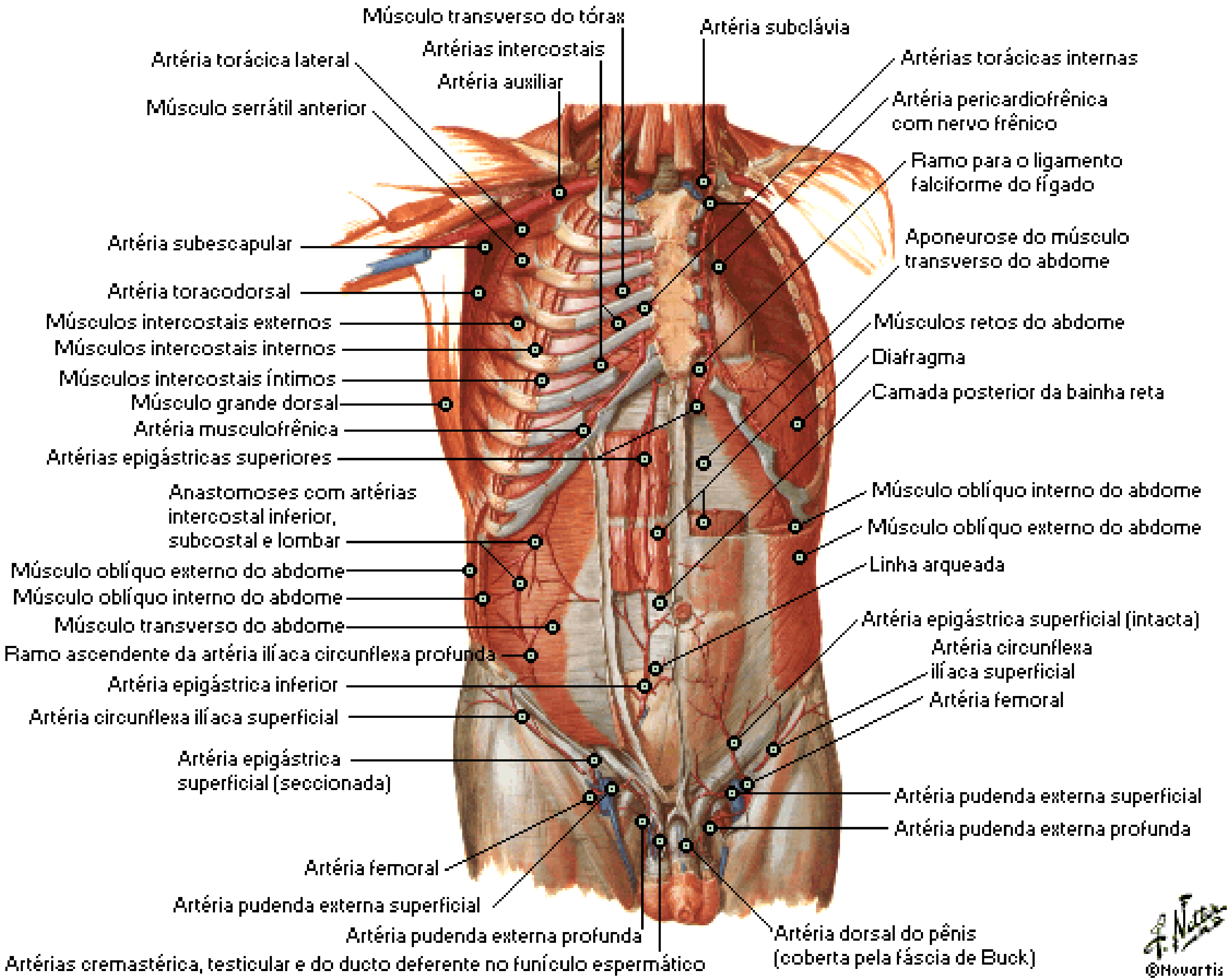
Parede Abdominal Póstero-lateral



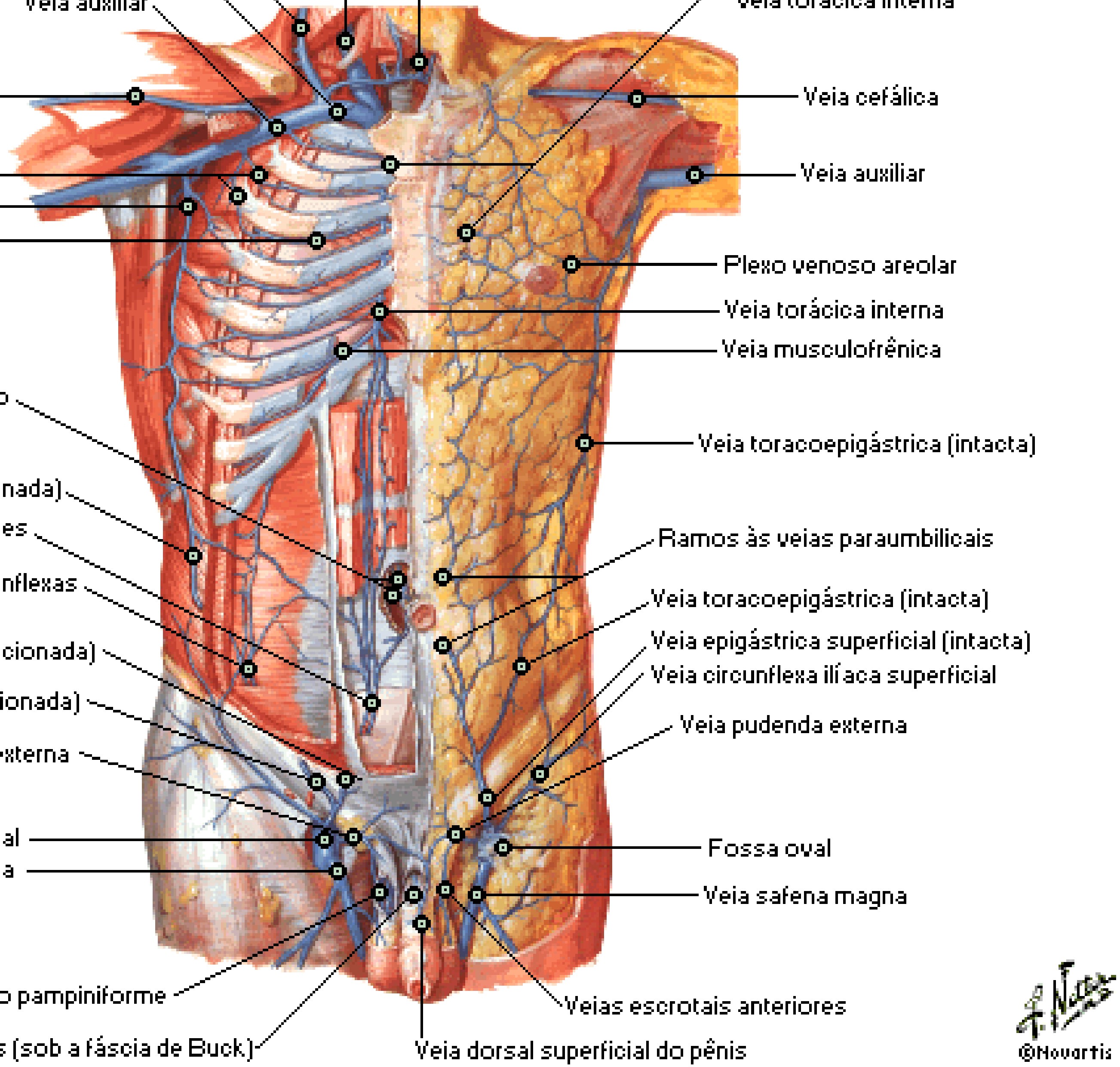
Parede Abdominal Póstero-lateral



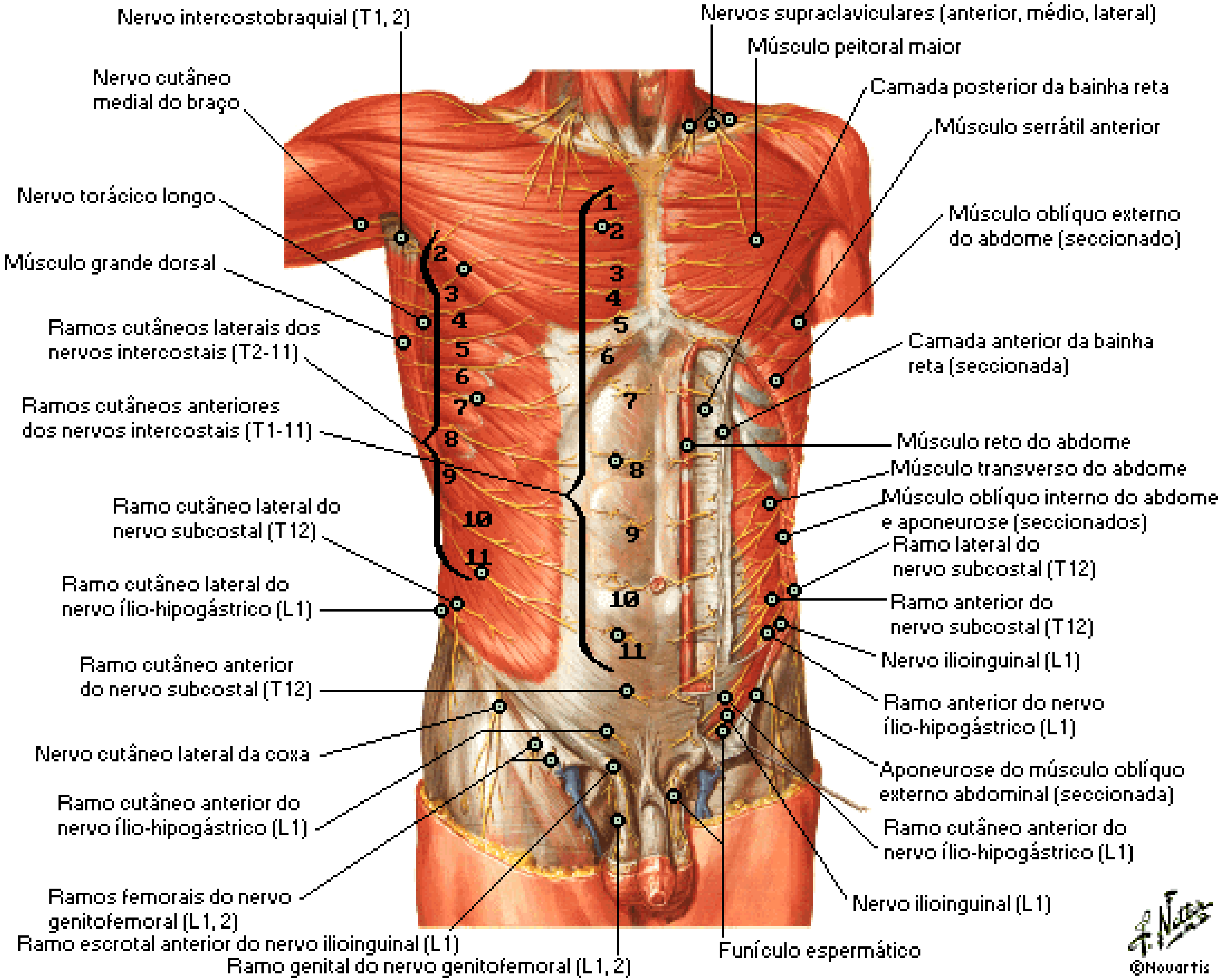
Artérias da Parede Abdominal Anterior



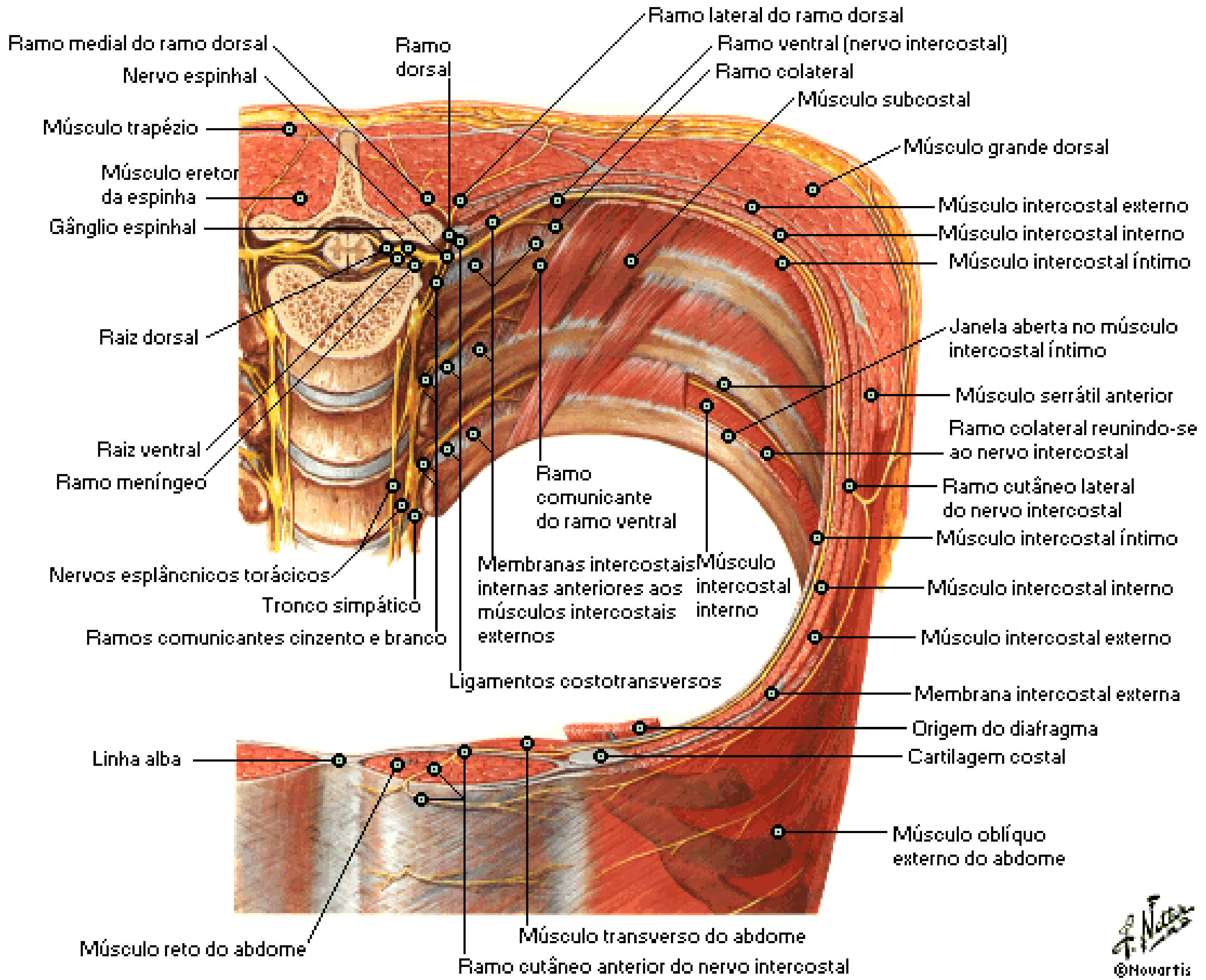
Veias da Parede Abdominal Anterior



Nervos da Parede Abdominal Anterior

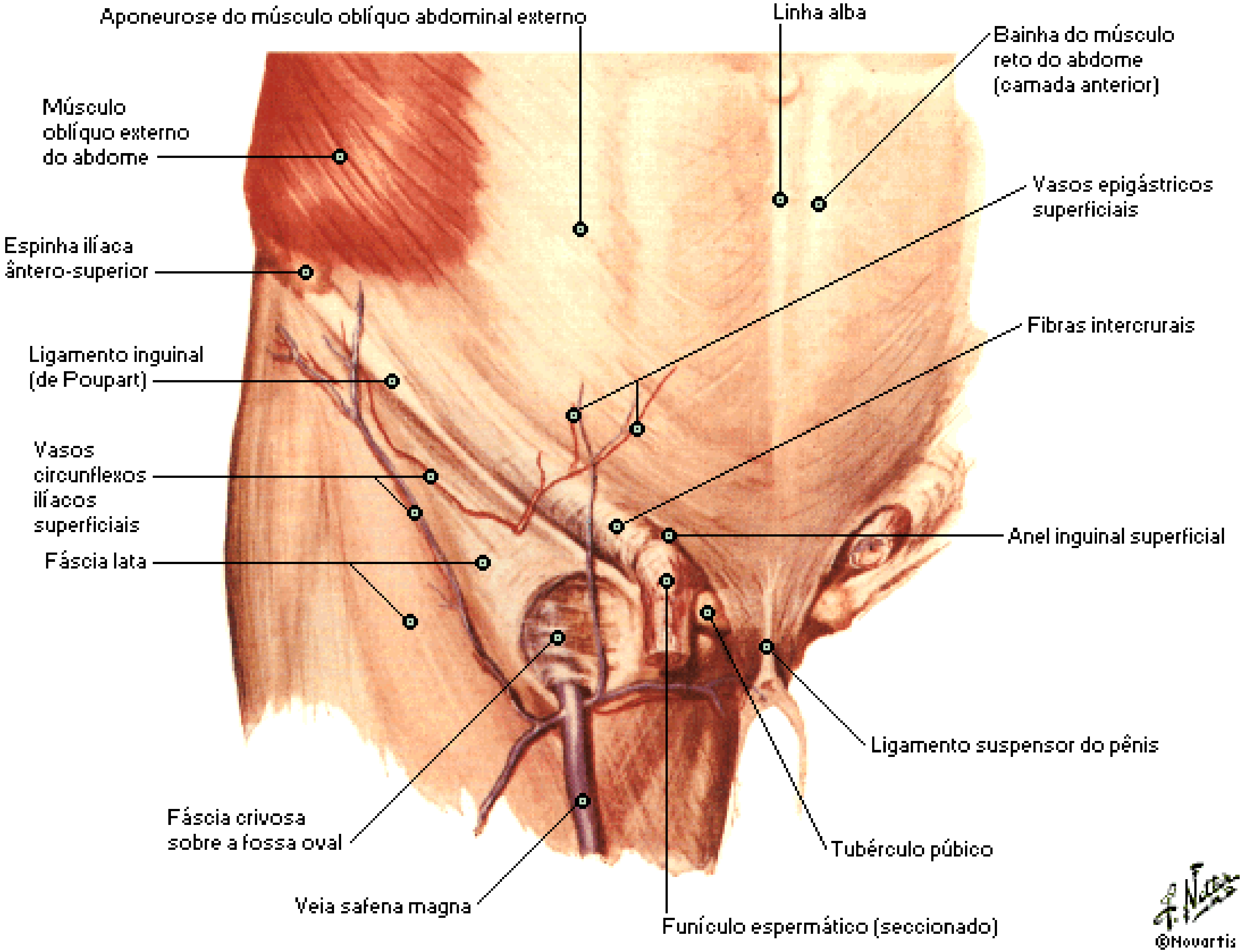


Nervos Toracoabdominais



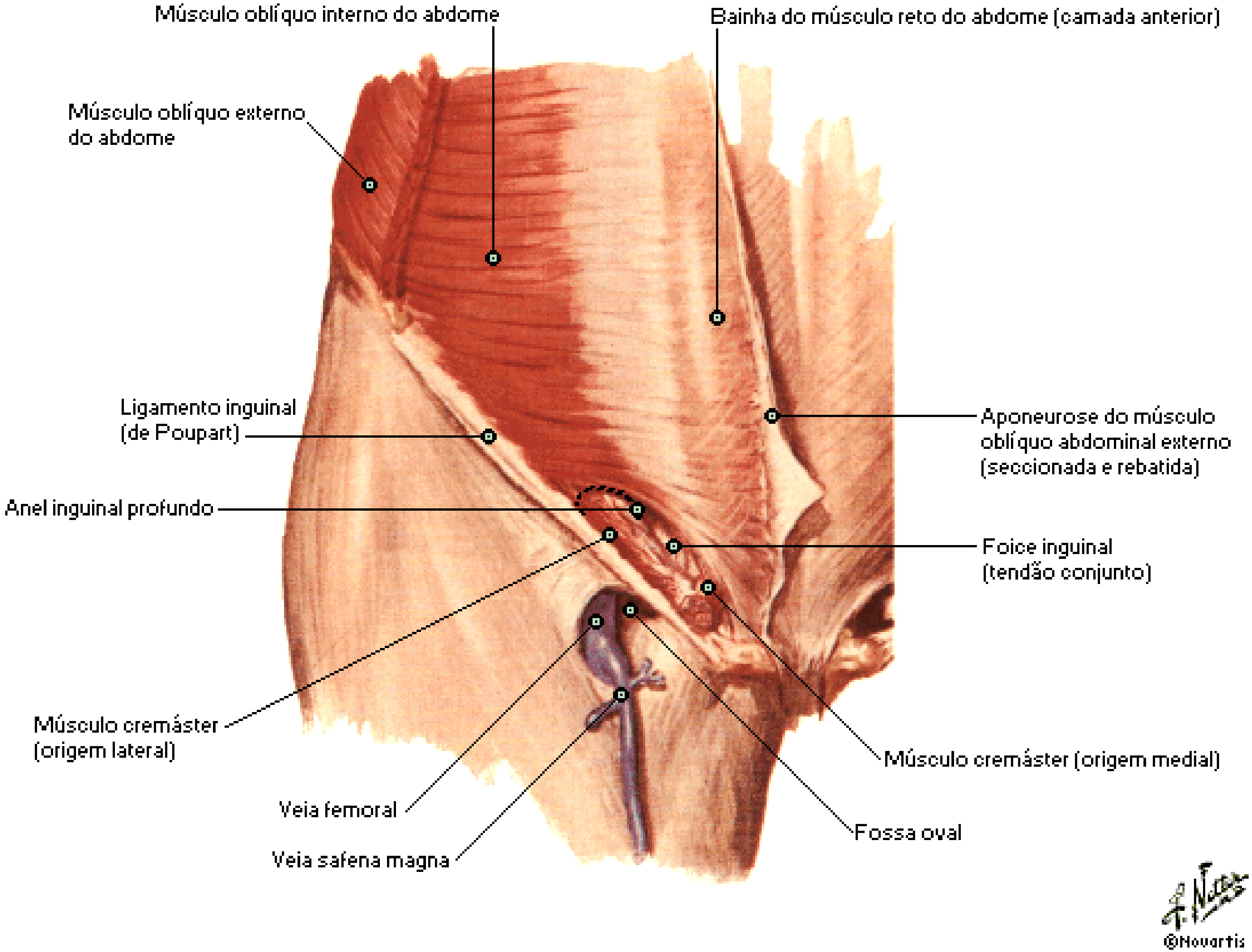
Regiões Inguinal e Femoral

Fáscia Subcutânea Removida



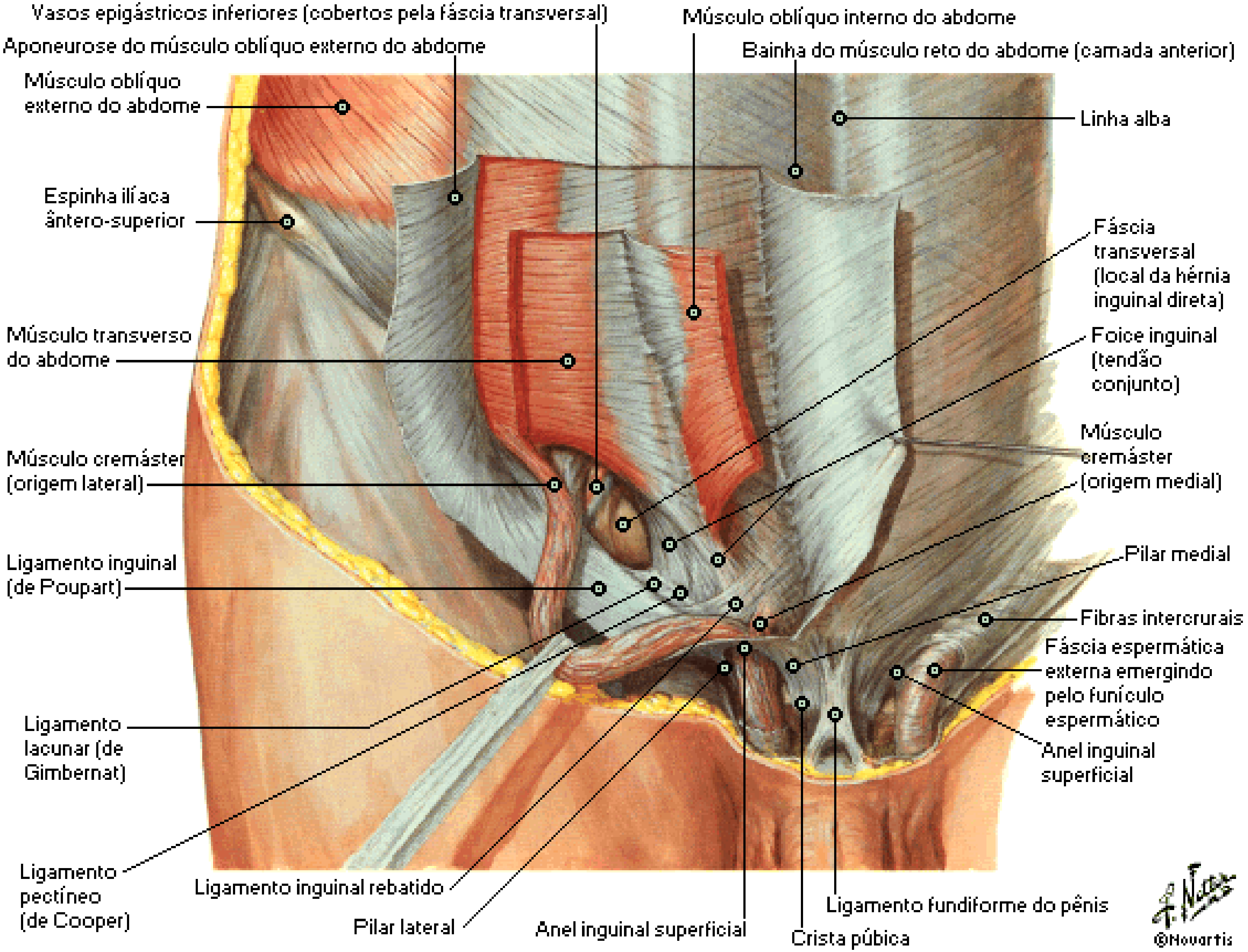
Regiões Inguinal e Femoral

Fáscia Crivosa Removida



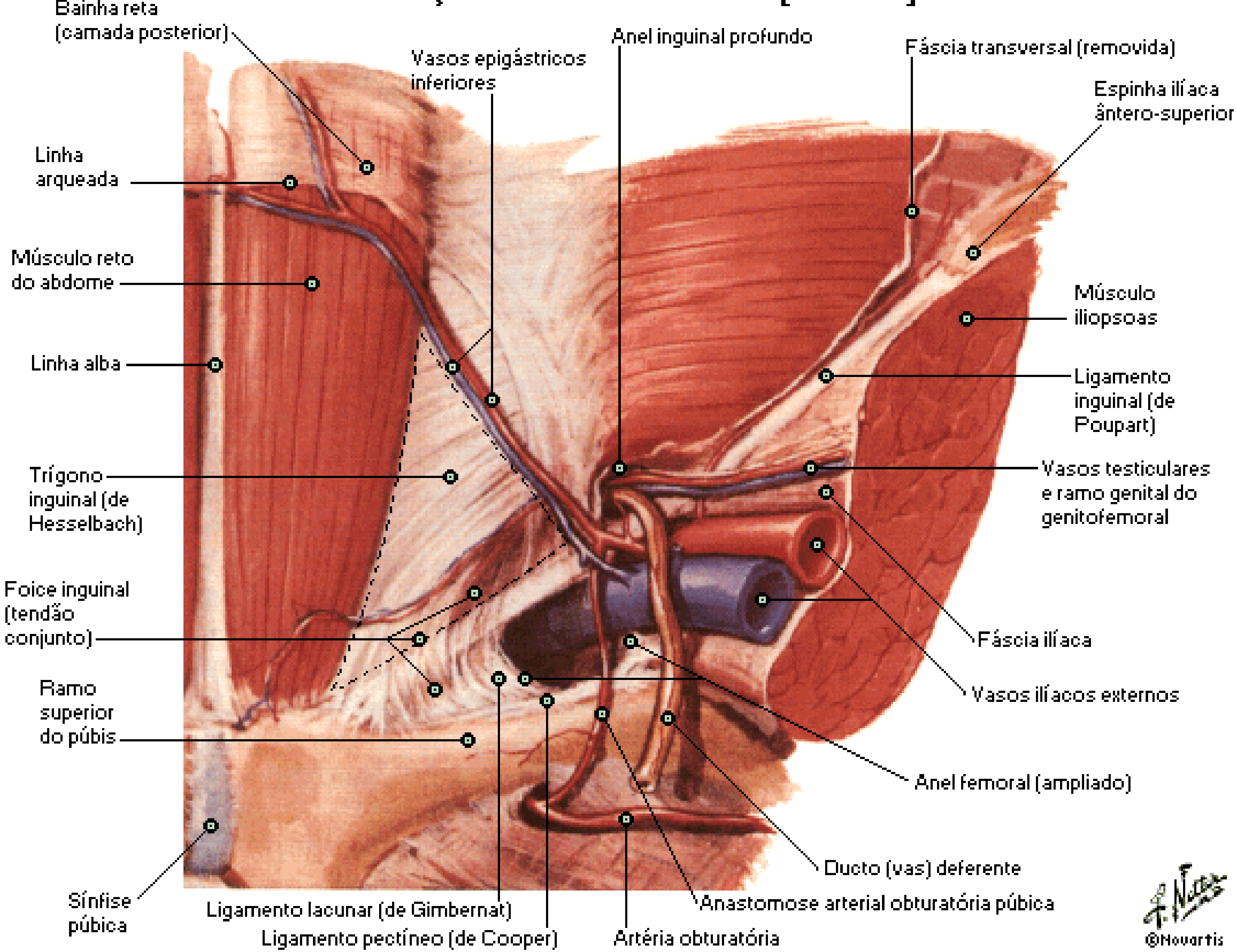
Região Inguinal

Dissecação - Vista Anterior

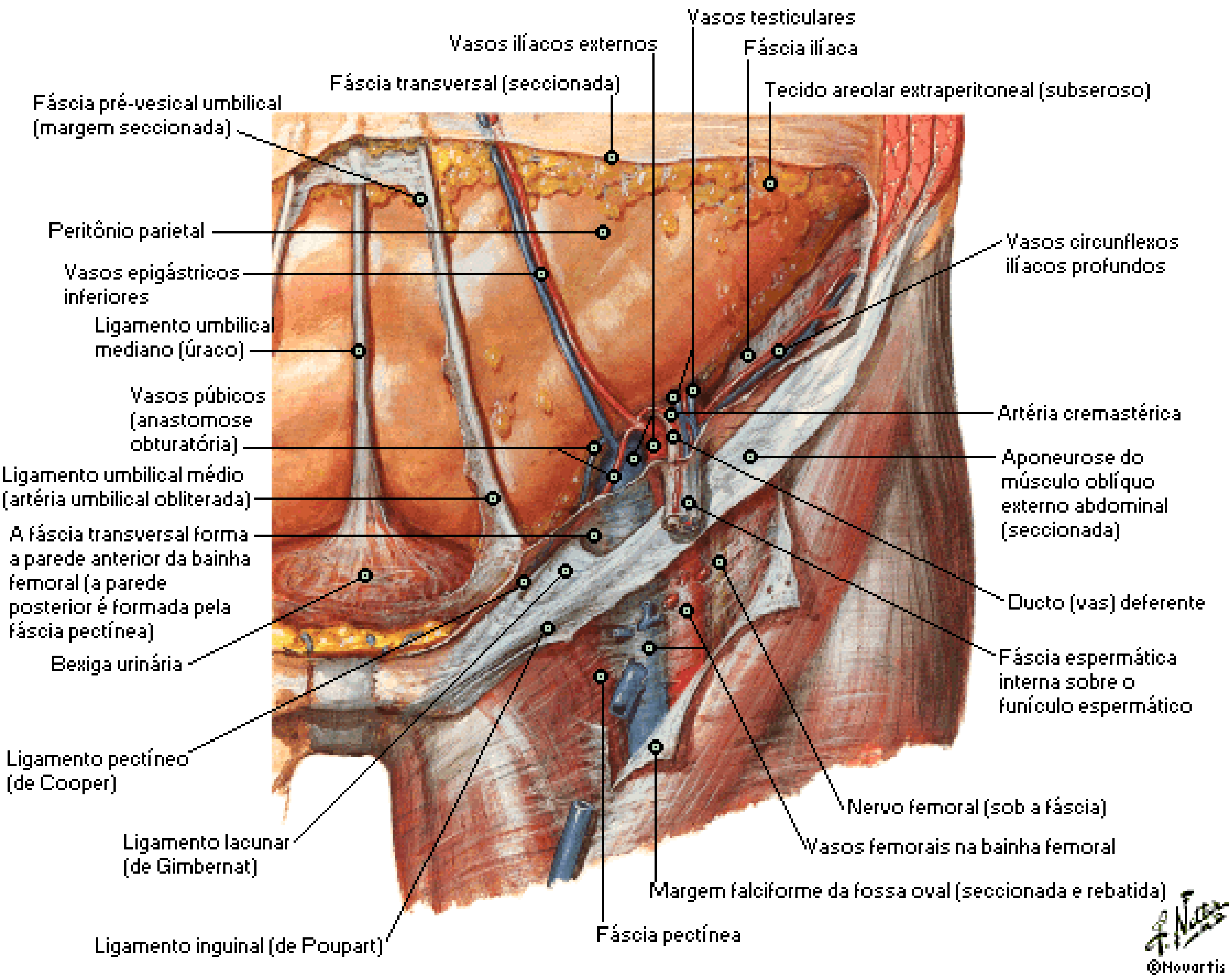


Região Inguinal

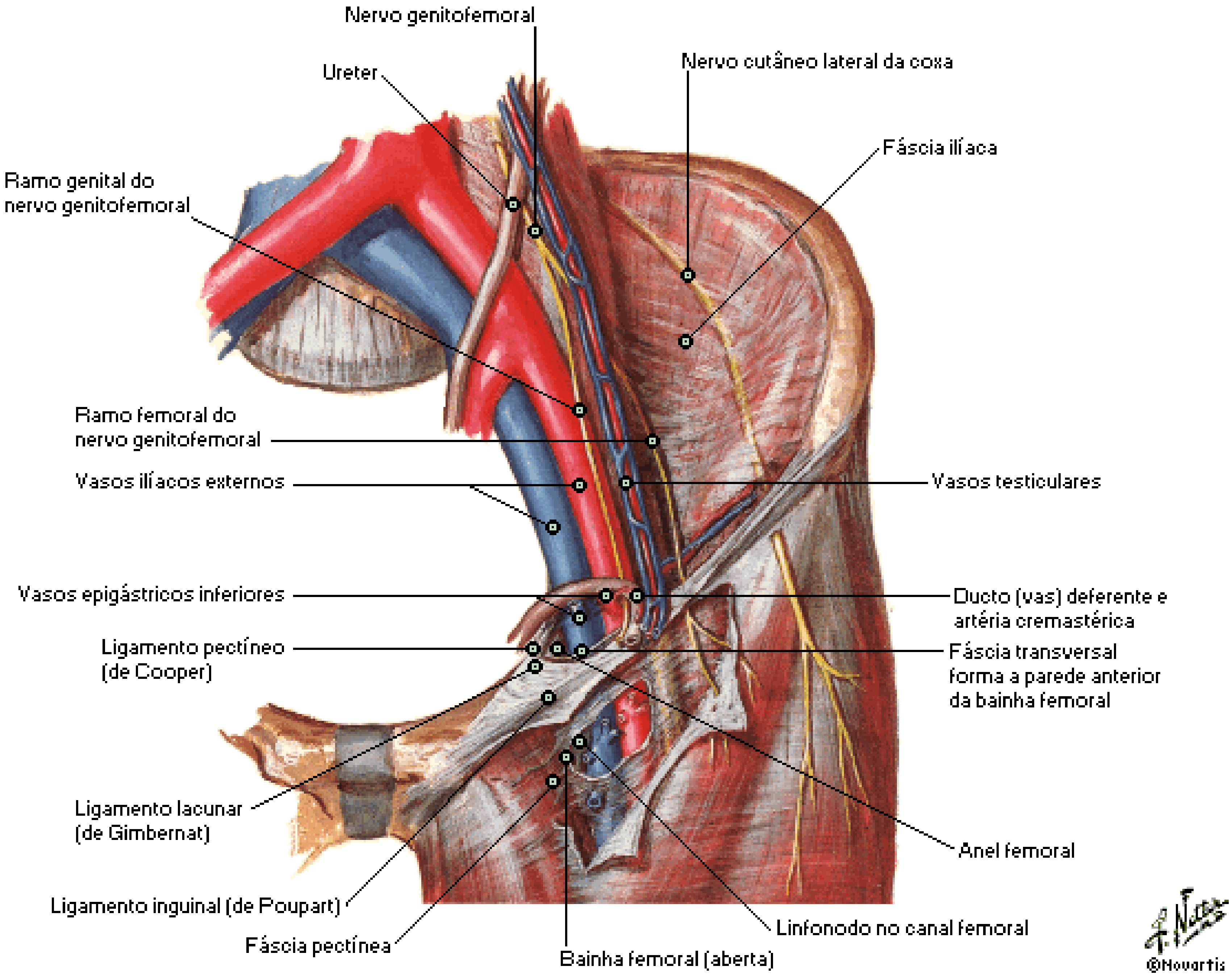
Dissecação - Vista Posterior [Interna]



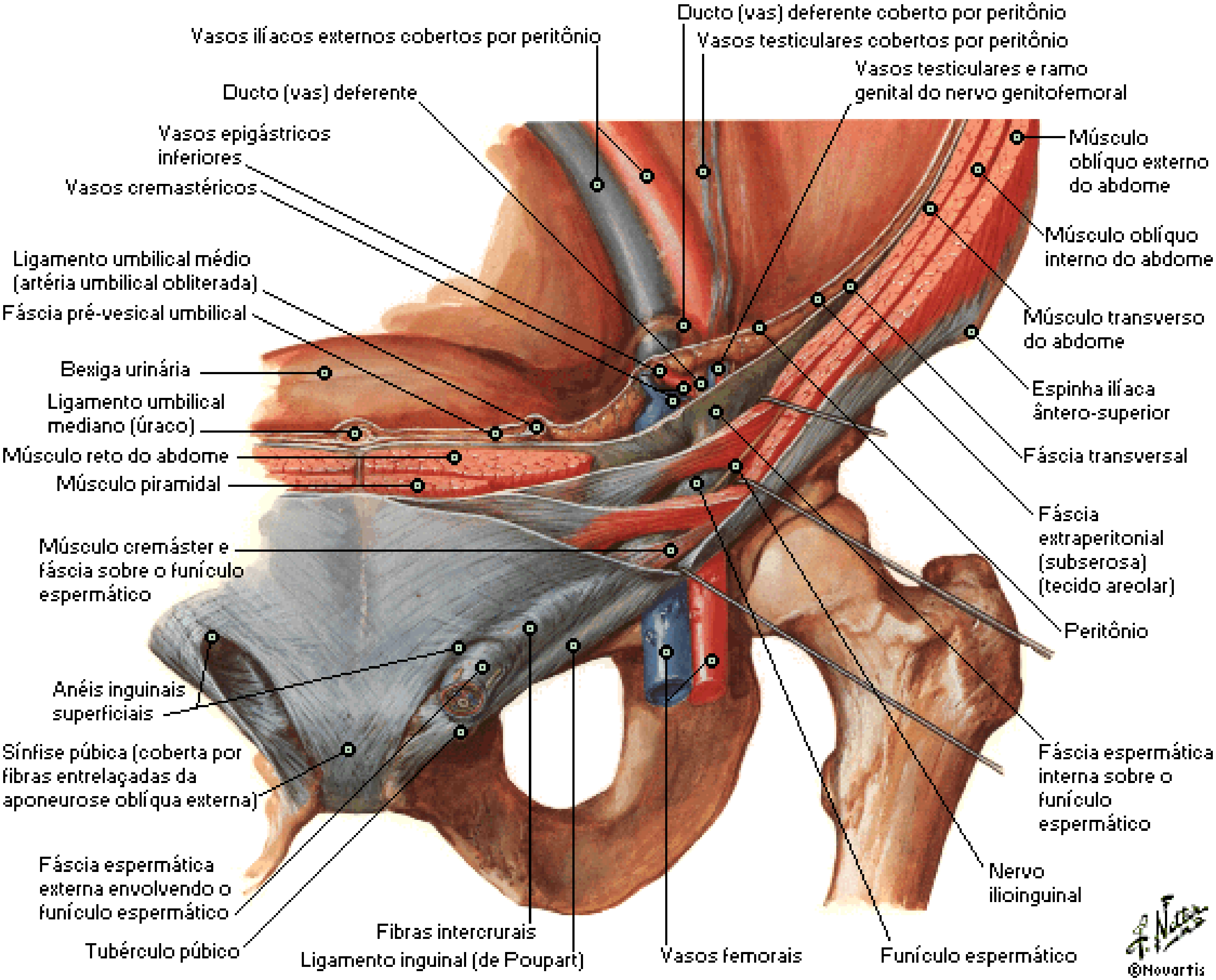
Bainha Femoral e Canal Inguinal



Bainha Femoral e Canal Inguinal [Profundo]

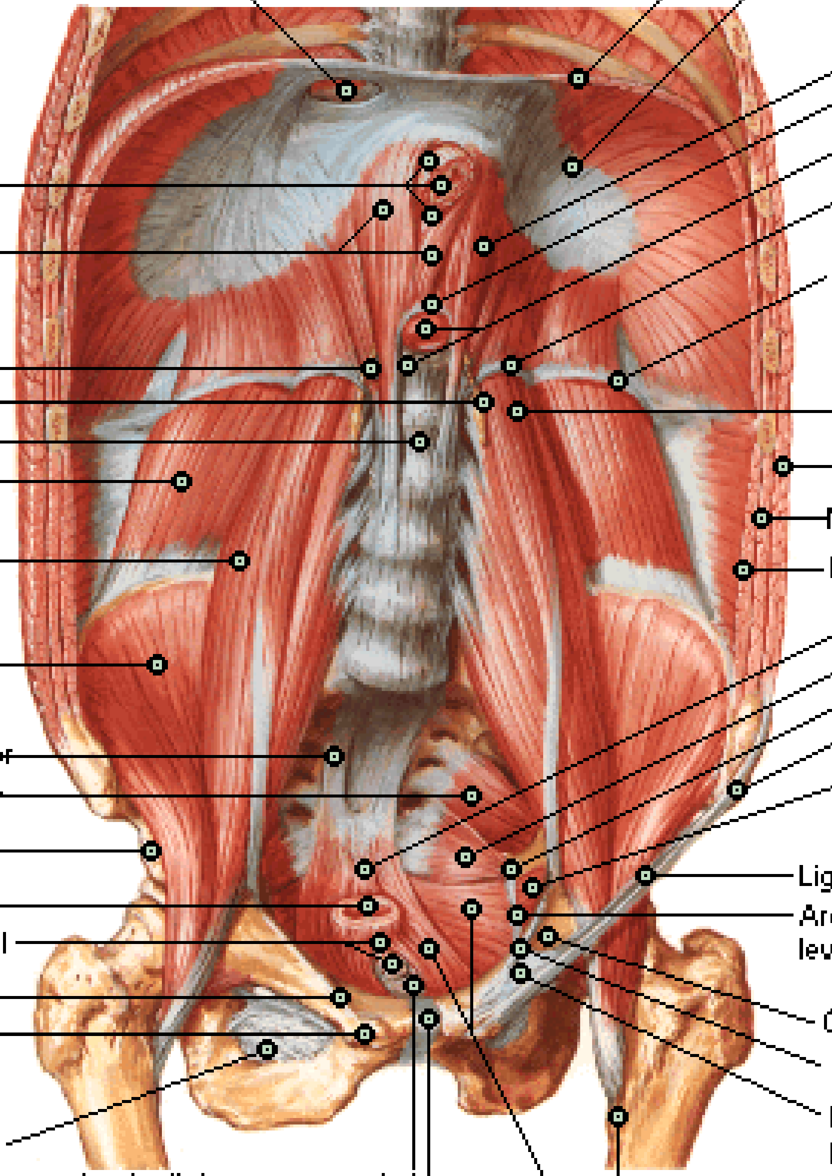


Canal Inguinal e Funículo Espermático

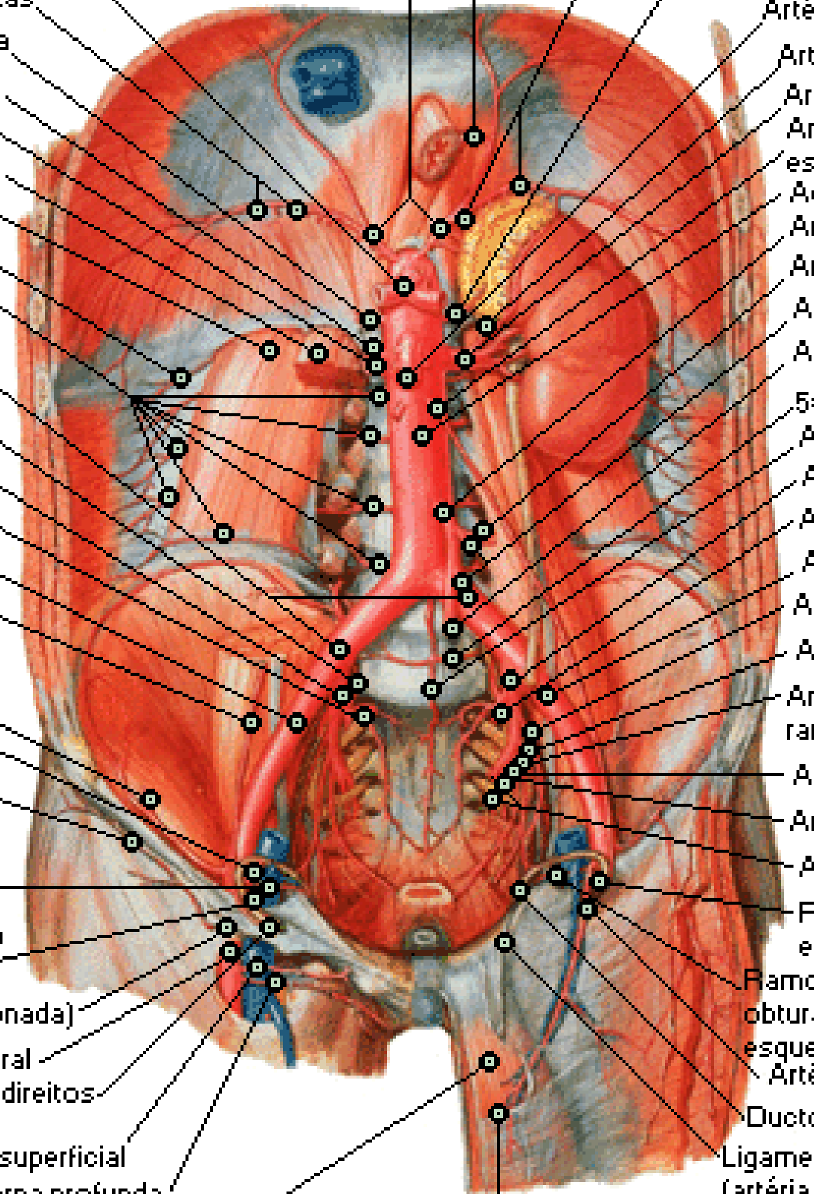


Parede Abdominal Posterior

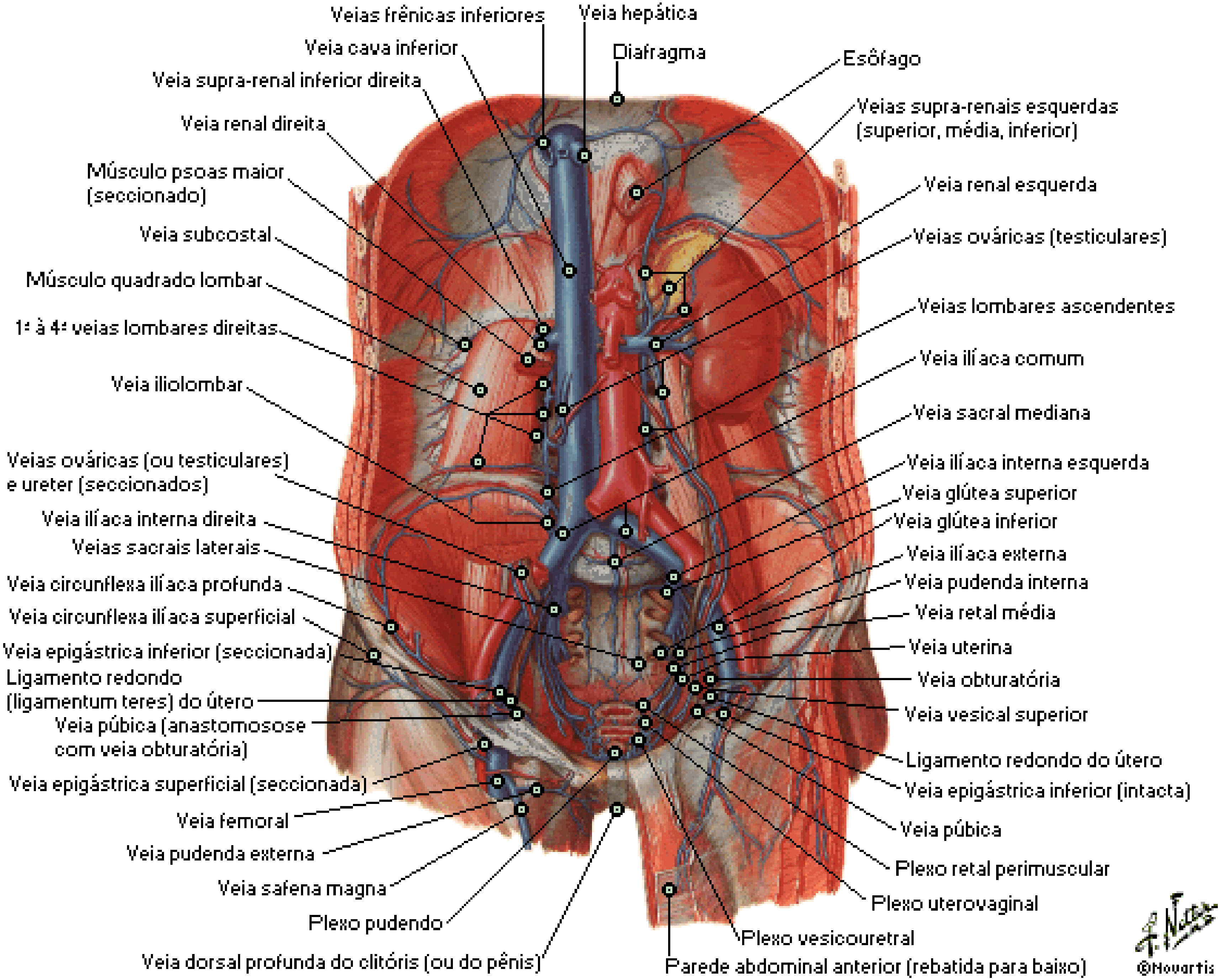
Vista Interna



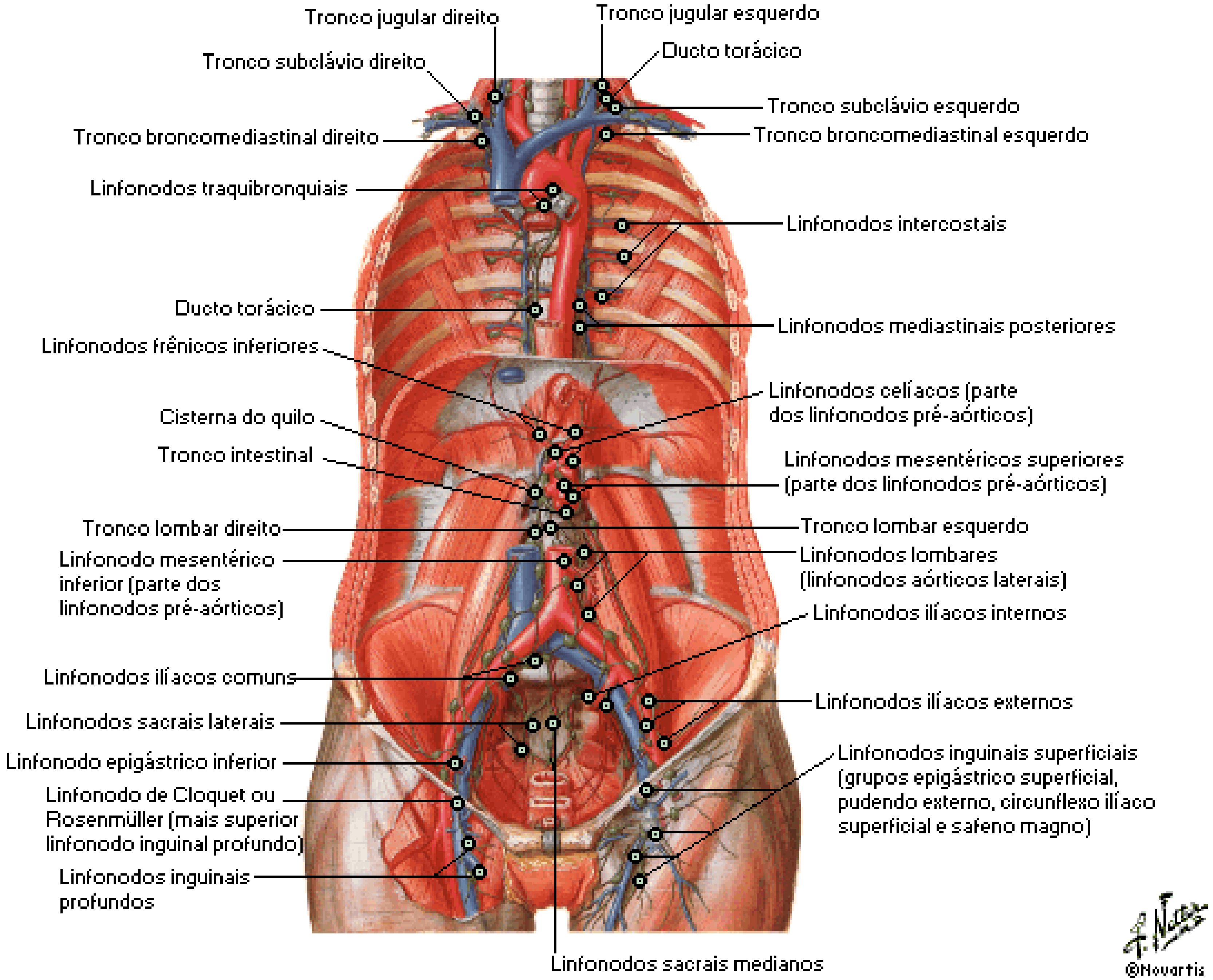
Artérias da Parede Abdominal Posterior



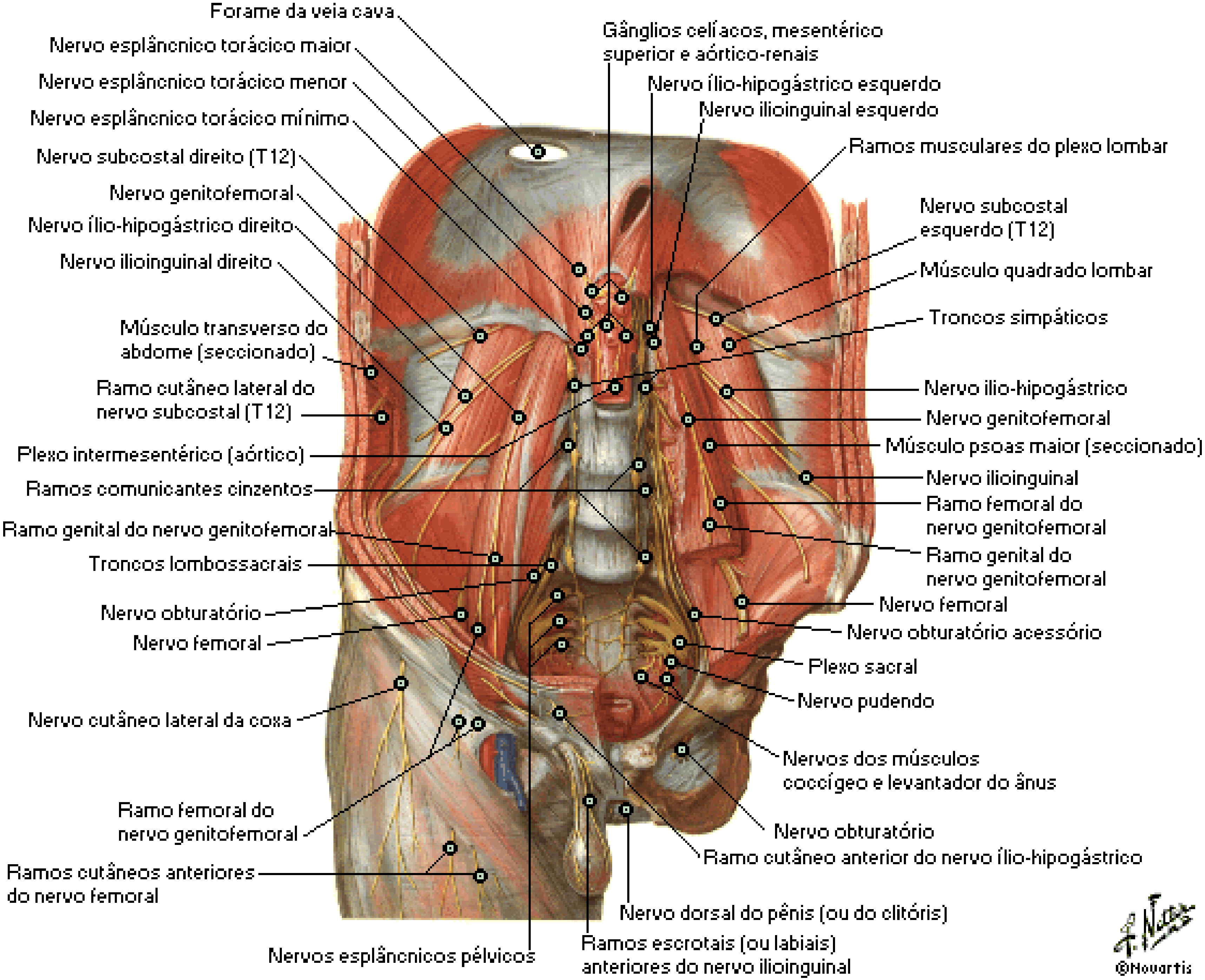
Veias da Parede Abdominal Posterior



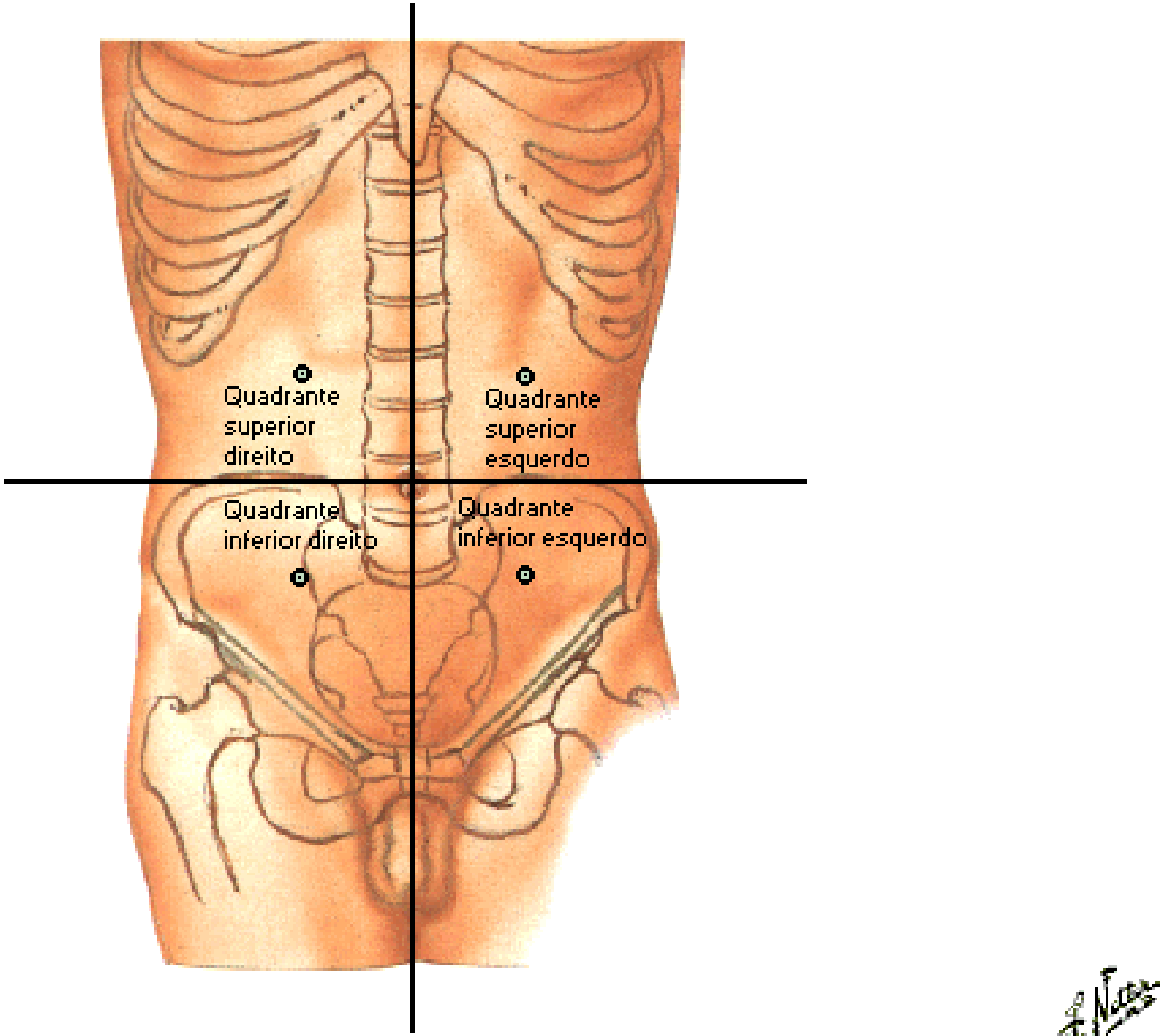
Vasos Linfáticos e Linfonodos da Parede Abdominal Posterior



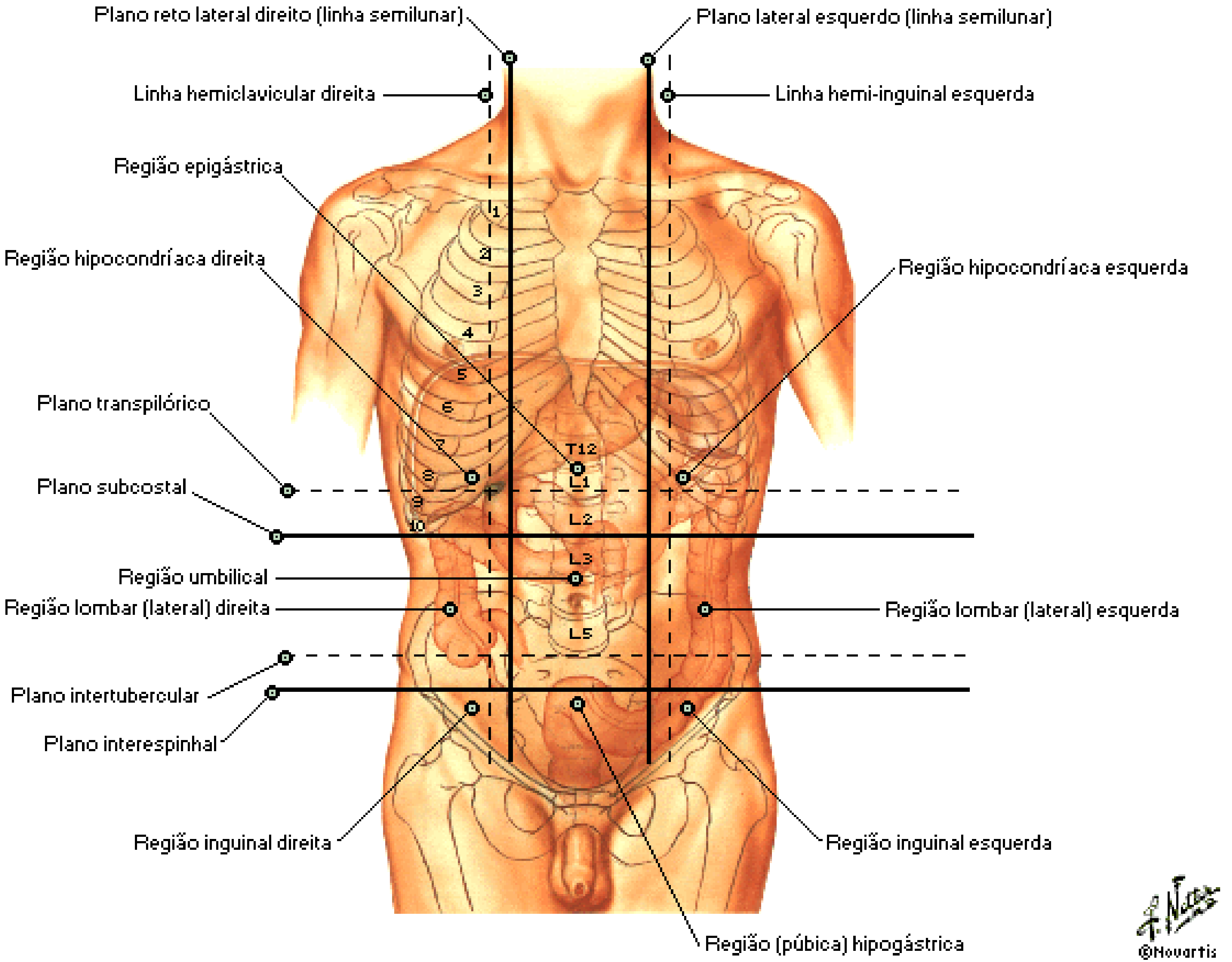
Nervos da Parede Abdominal Posterior



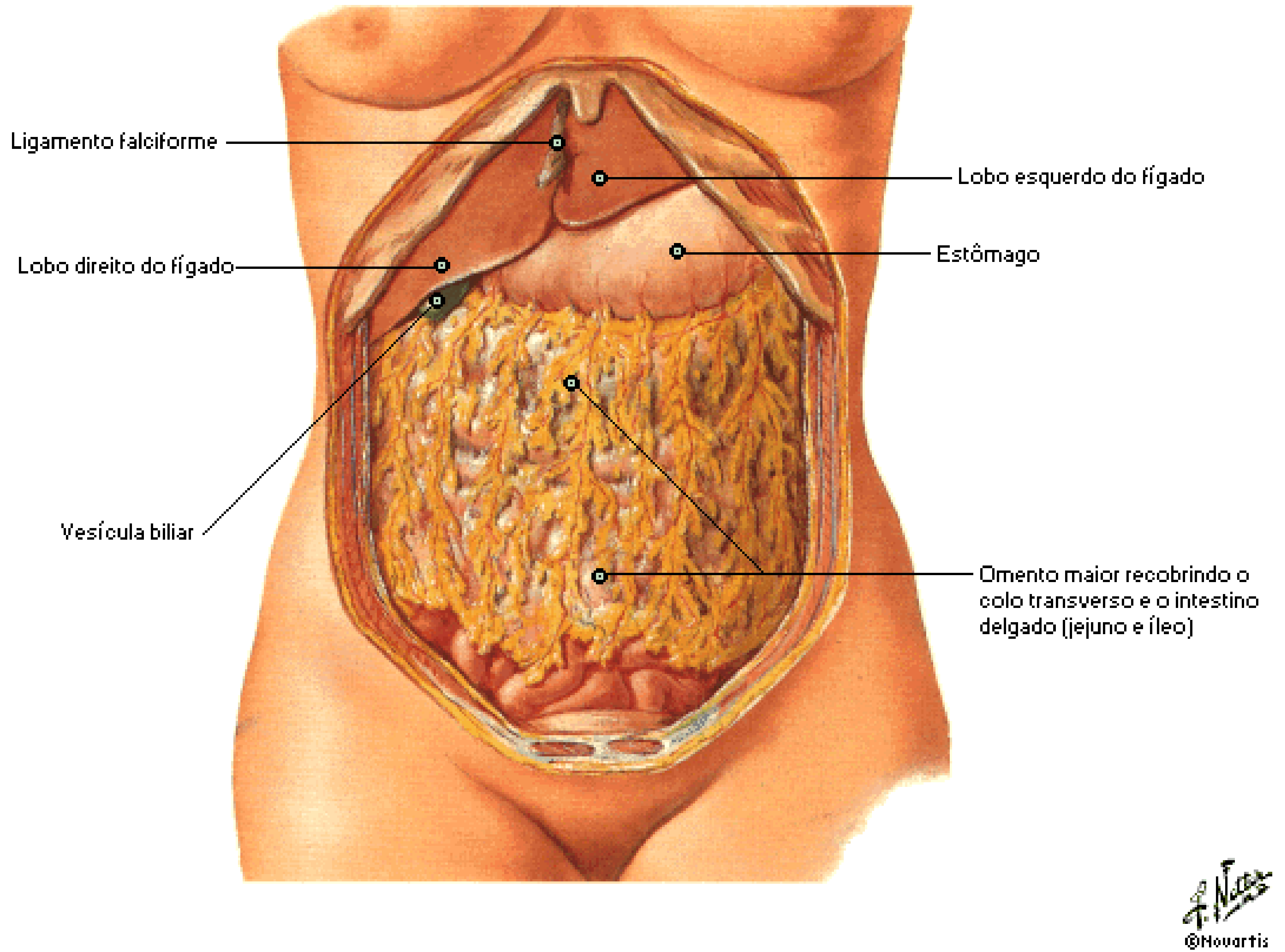
Quadrantes do abdome



Regiões e Planos do Abdome

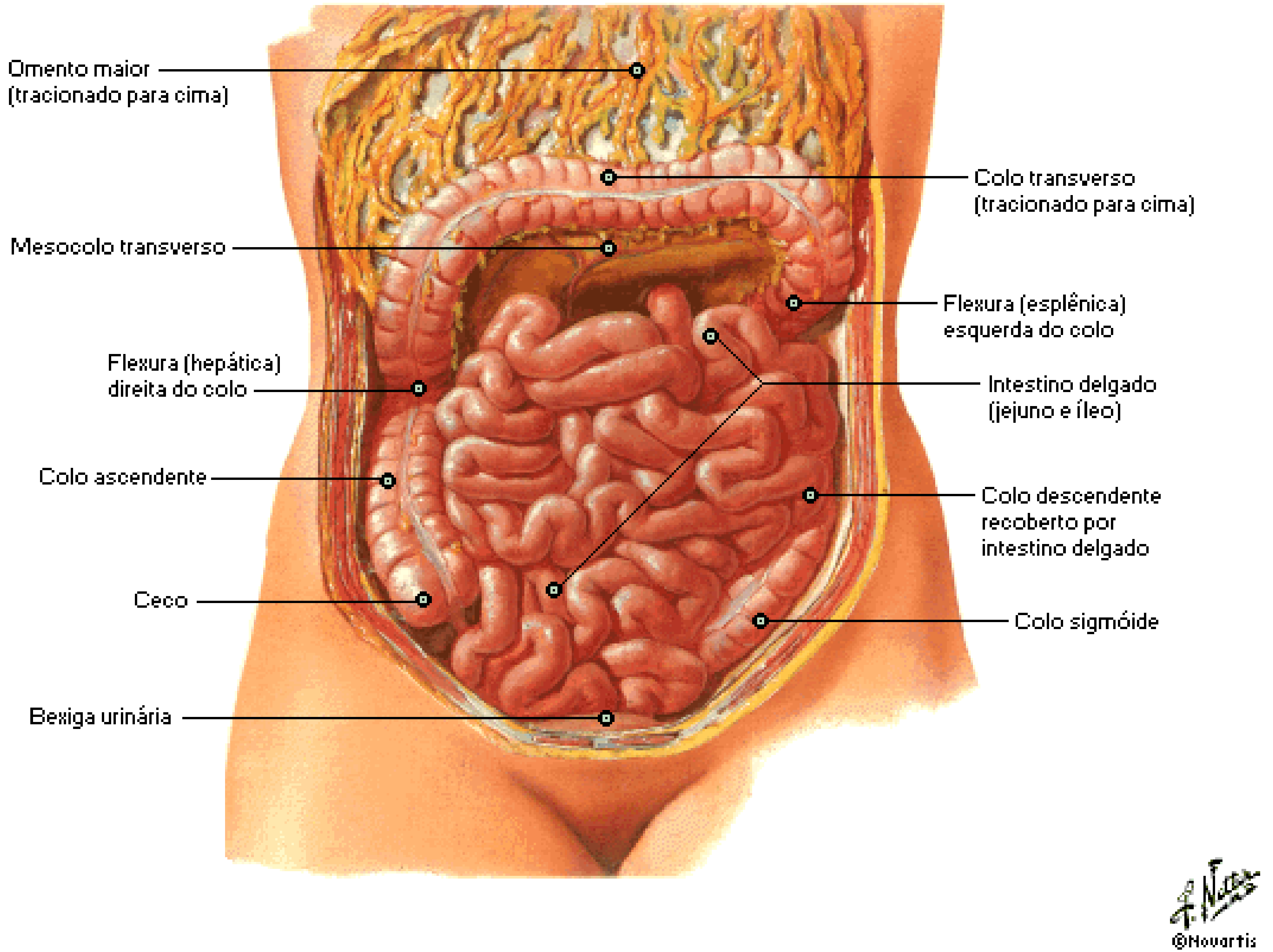


Omento Maior e Vísceras Abdominais



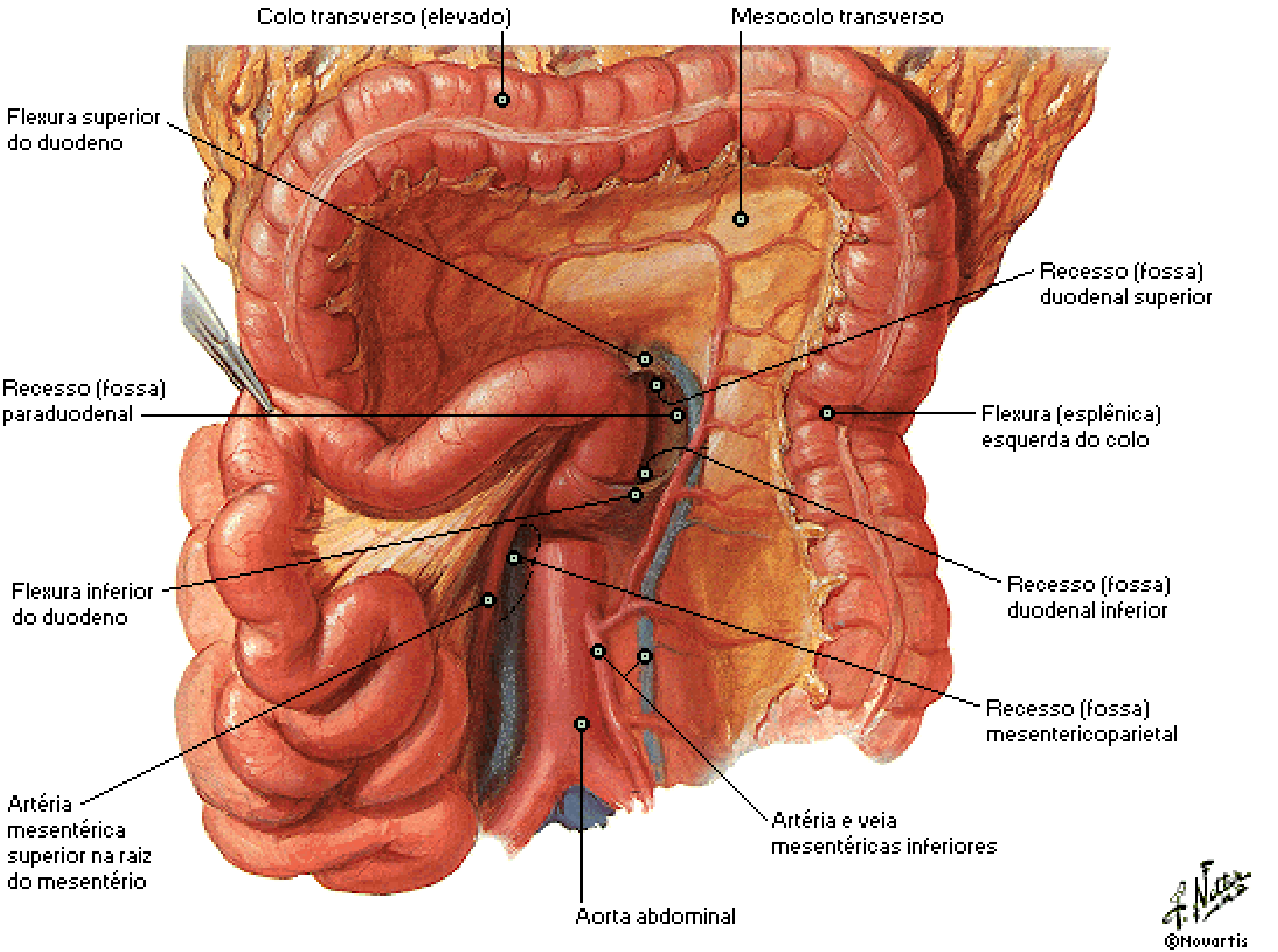
Omento Maior e Vísceras Abdominais

Omento Tracionado para Cima



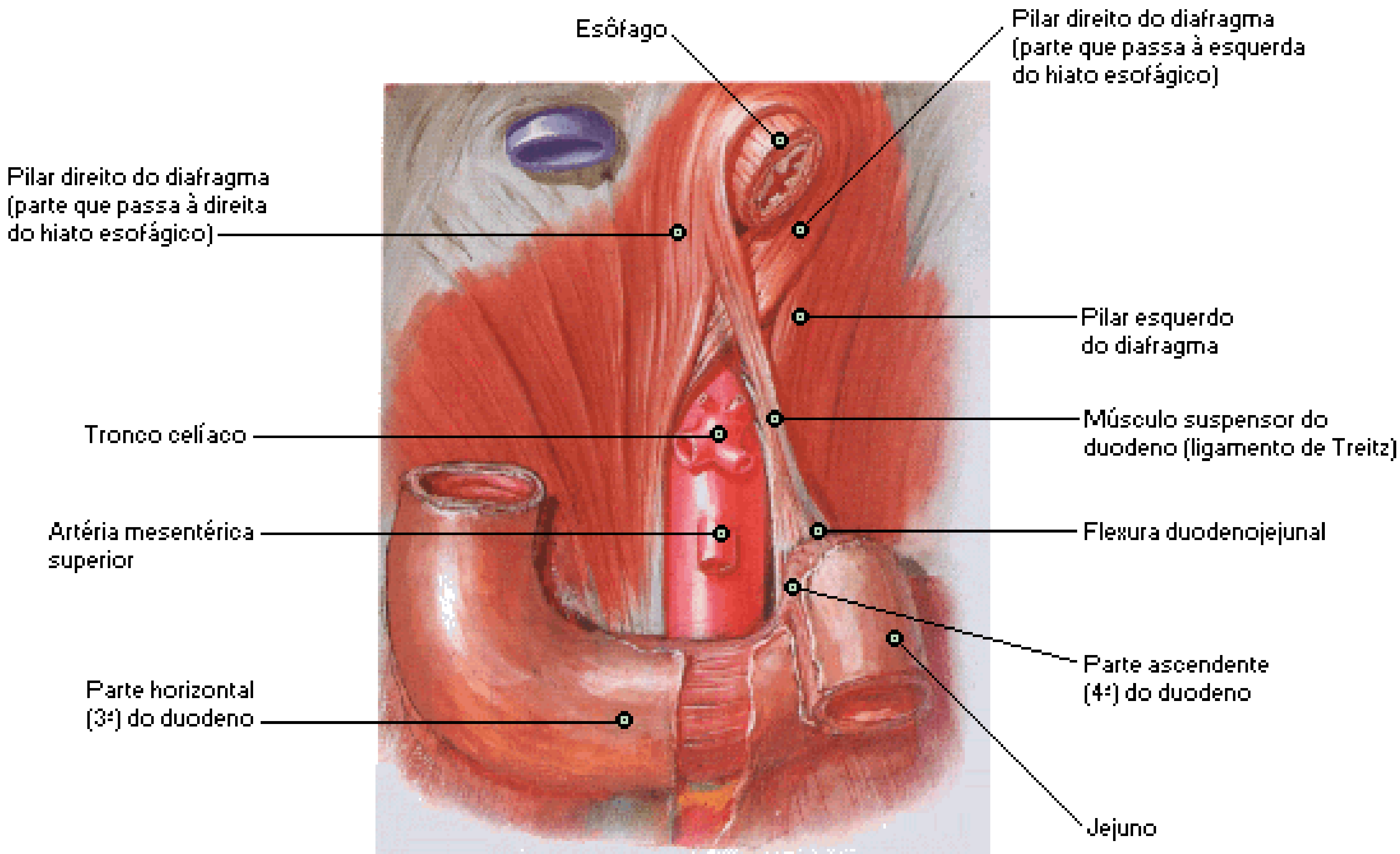
Relações Peritoneais dos Intestinos

Colo Transverso [Elevado]



Relações Peritoneais dos Intestinos

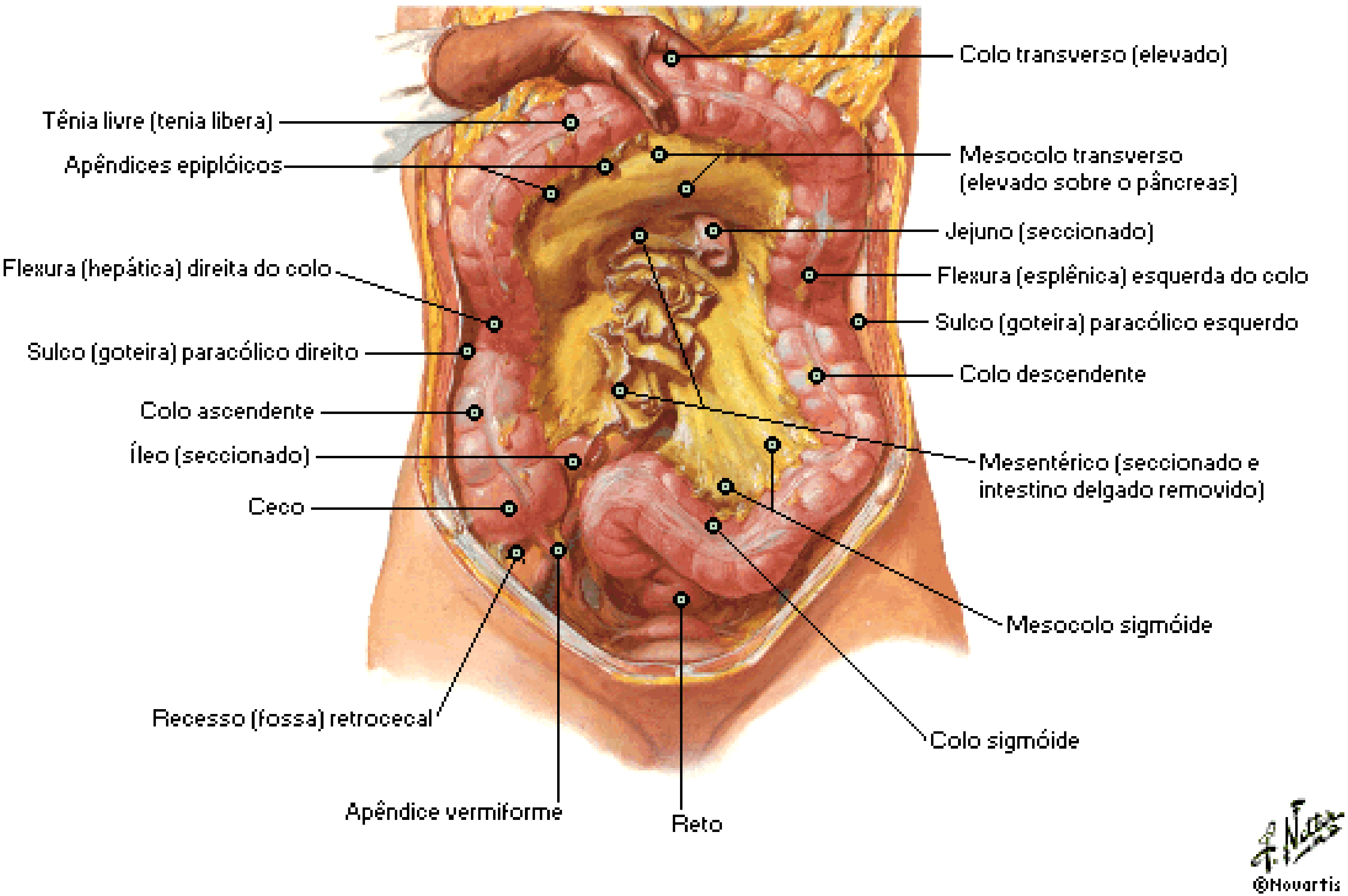
Músculo Suspensor do Duodeno



Exposição do músculo suspensor do duodeno (ligamento de Treitz)

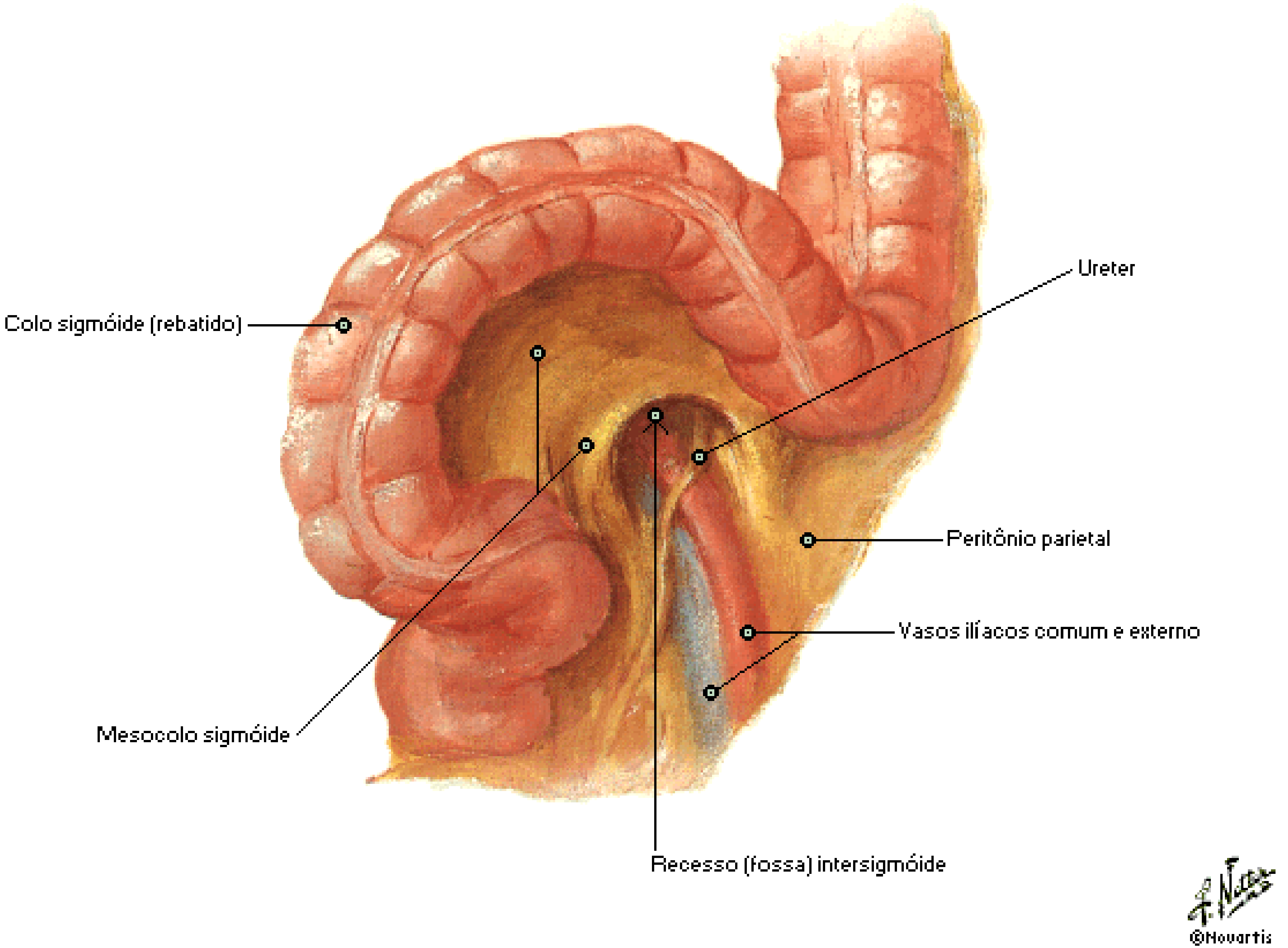
Relações Peritoneais dos Intestinos

Intestino Delgado Removido



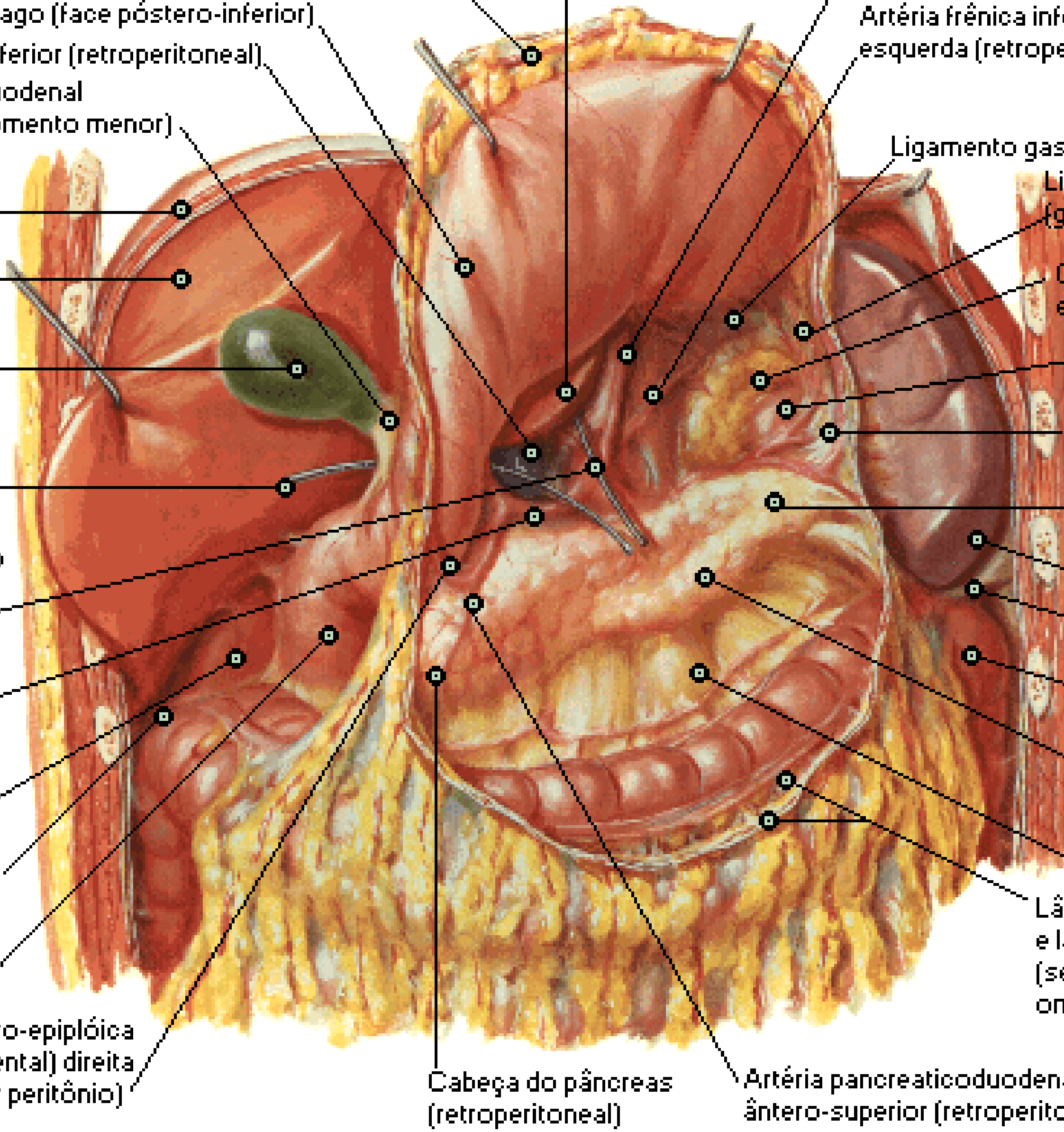
Relações Peritoneiais dos Intestinos

Colo Sigmóide [Rebatido]



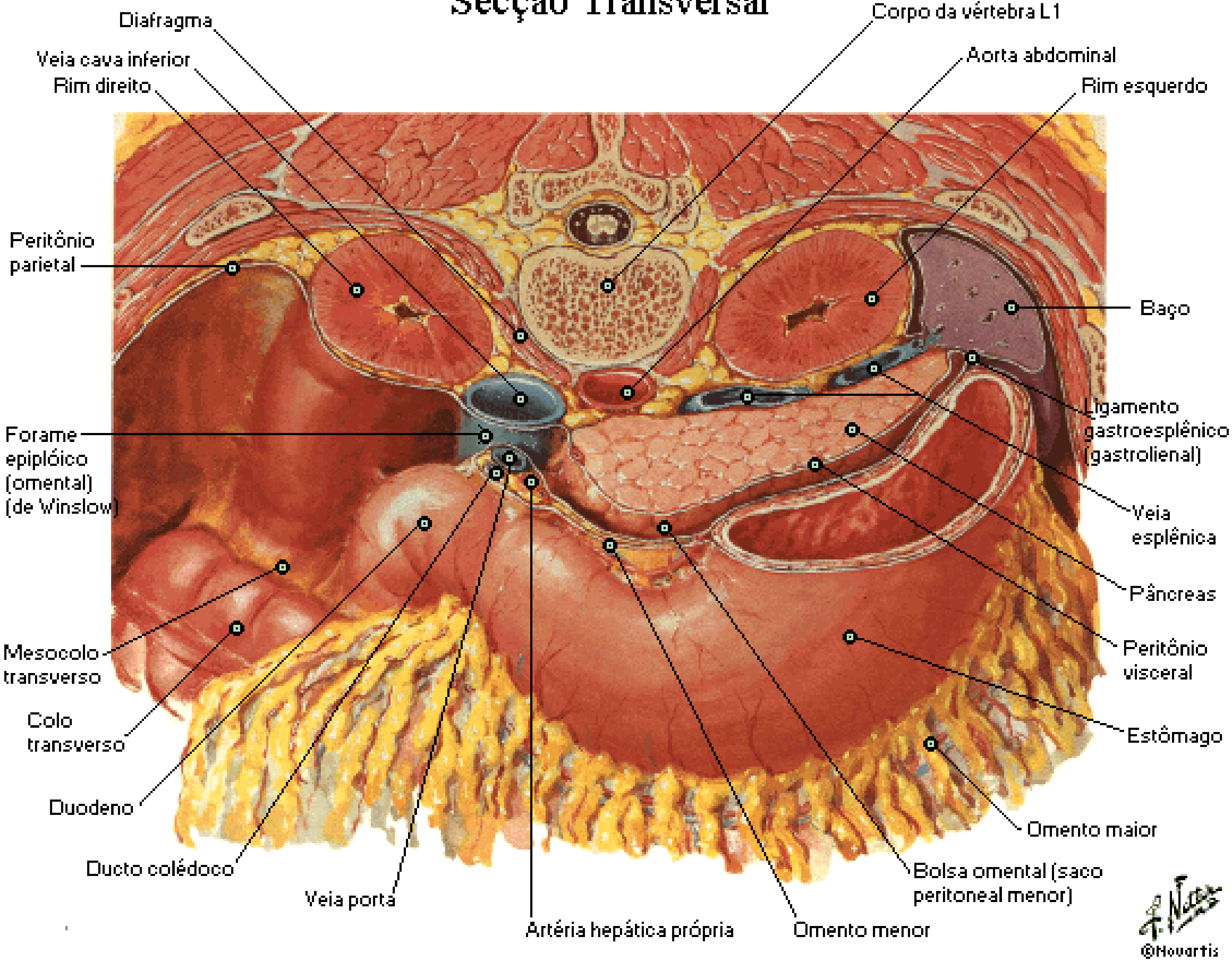
Bolsa Omental

Estômago Refletido

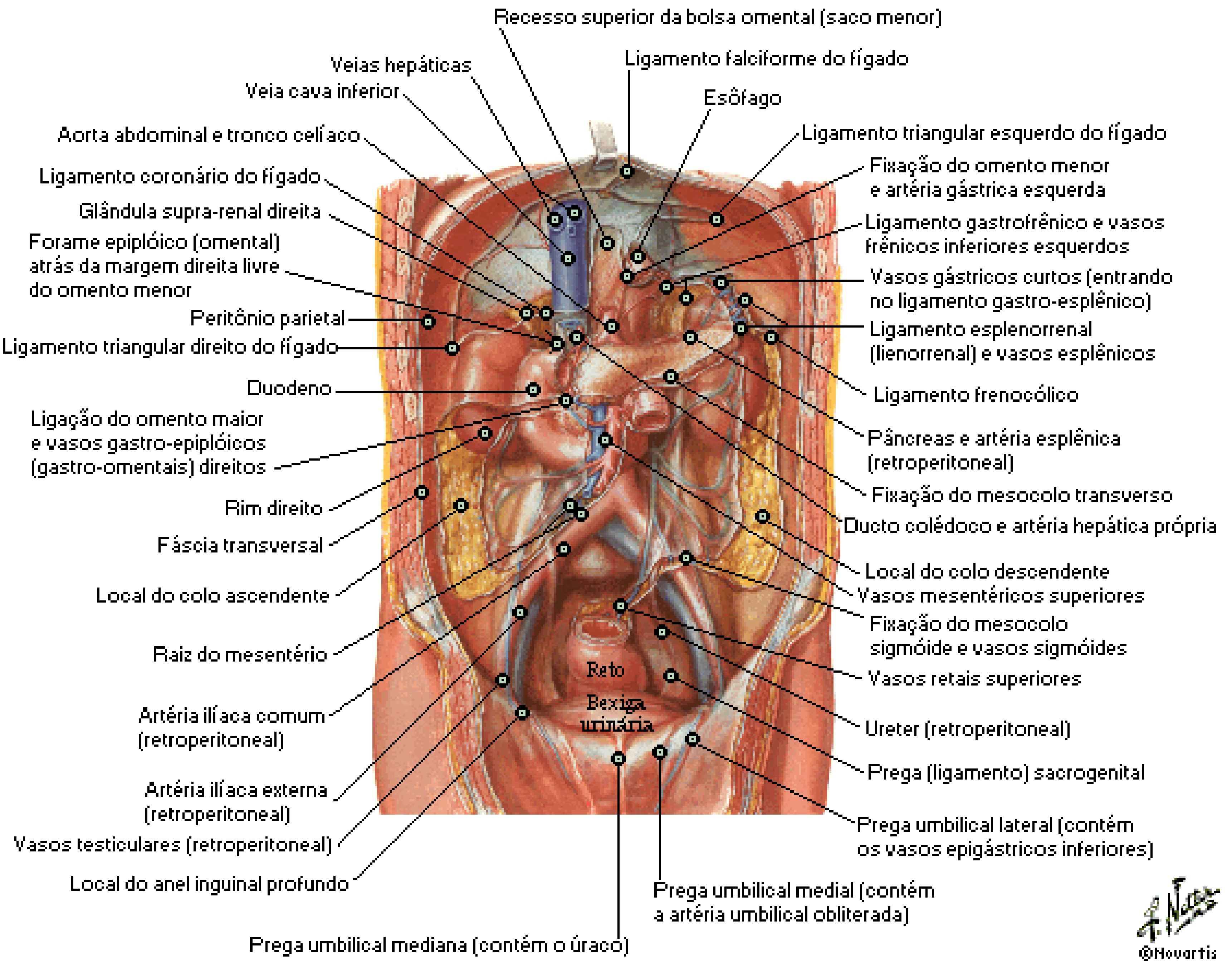


Bolsa Omental

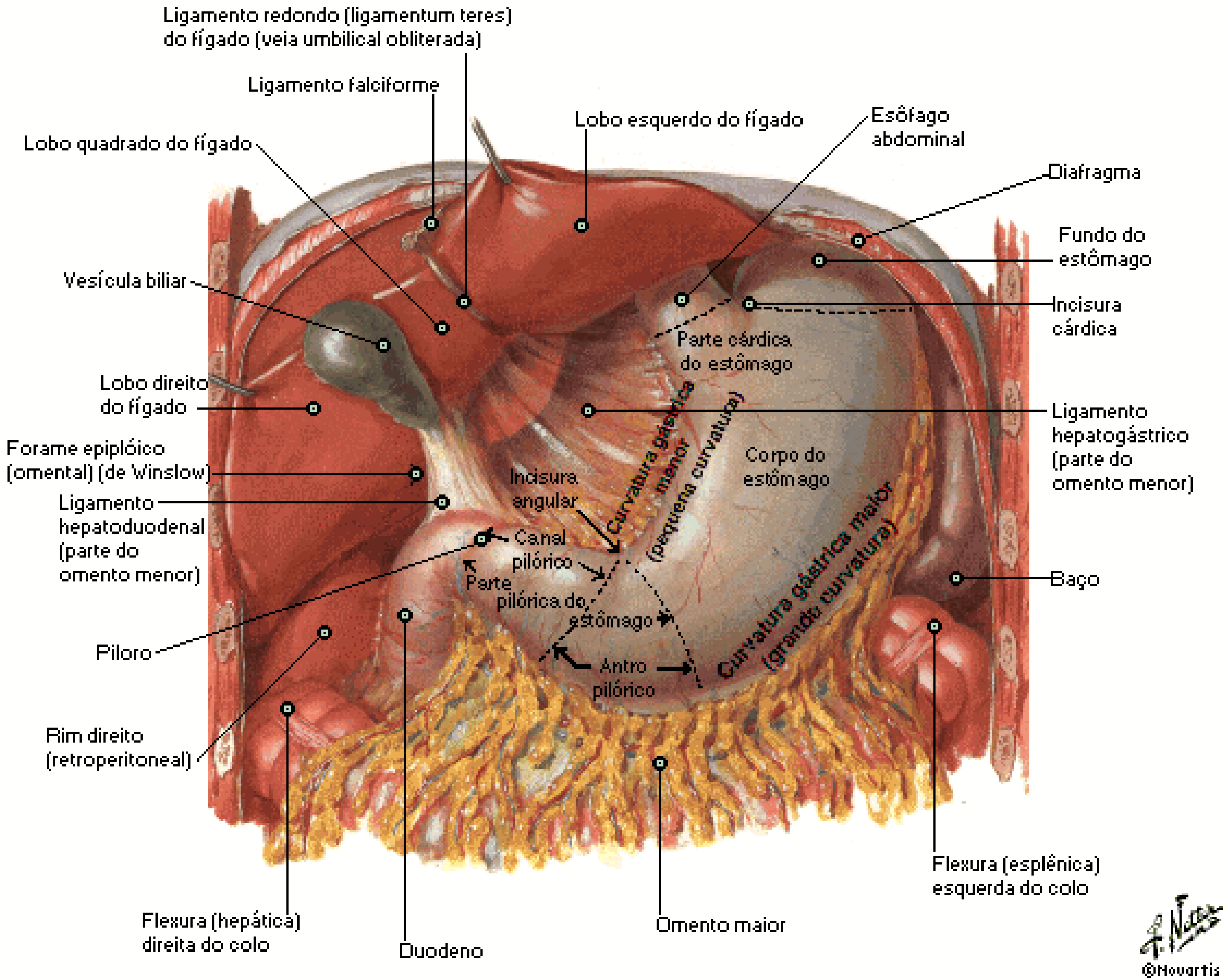
Secção Transversal



Peritônio da Parede Abdominal Posterior

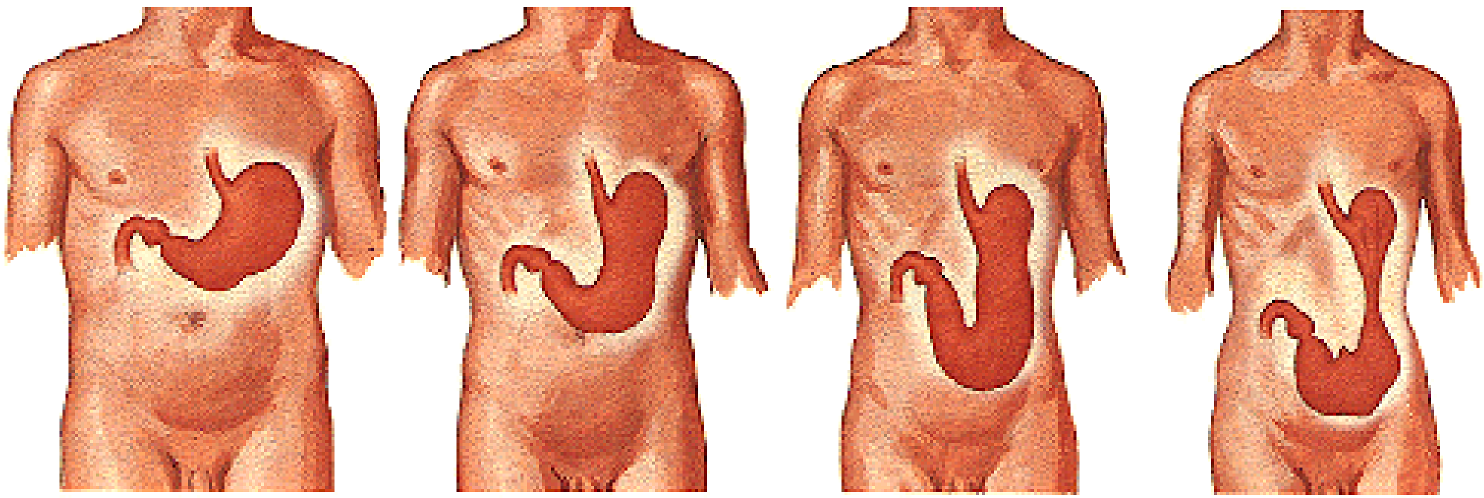


Estômago in Situ



Estômago

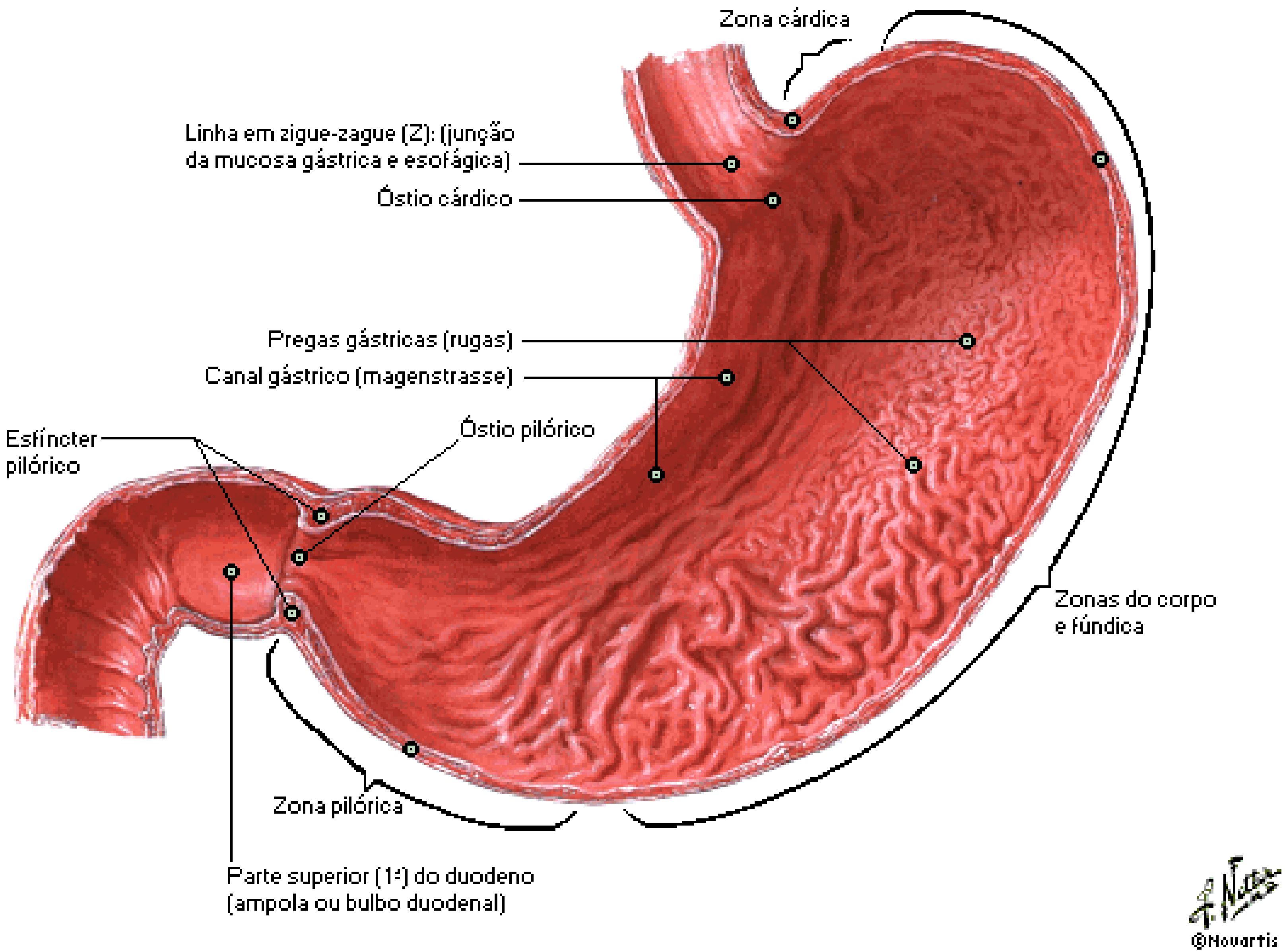
Variações na Posição e Contorno



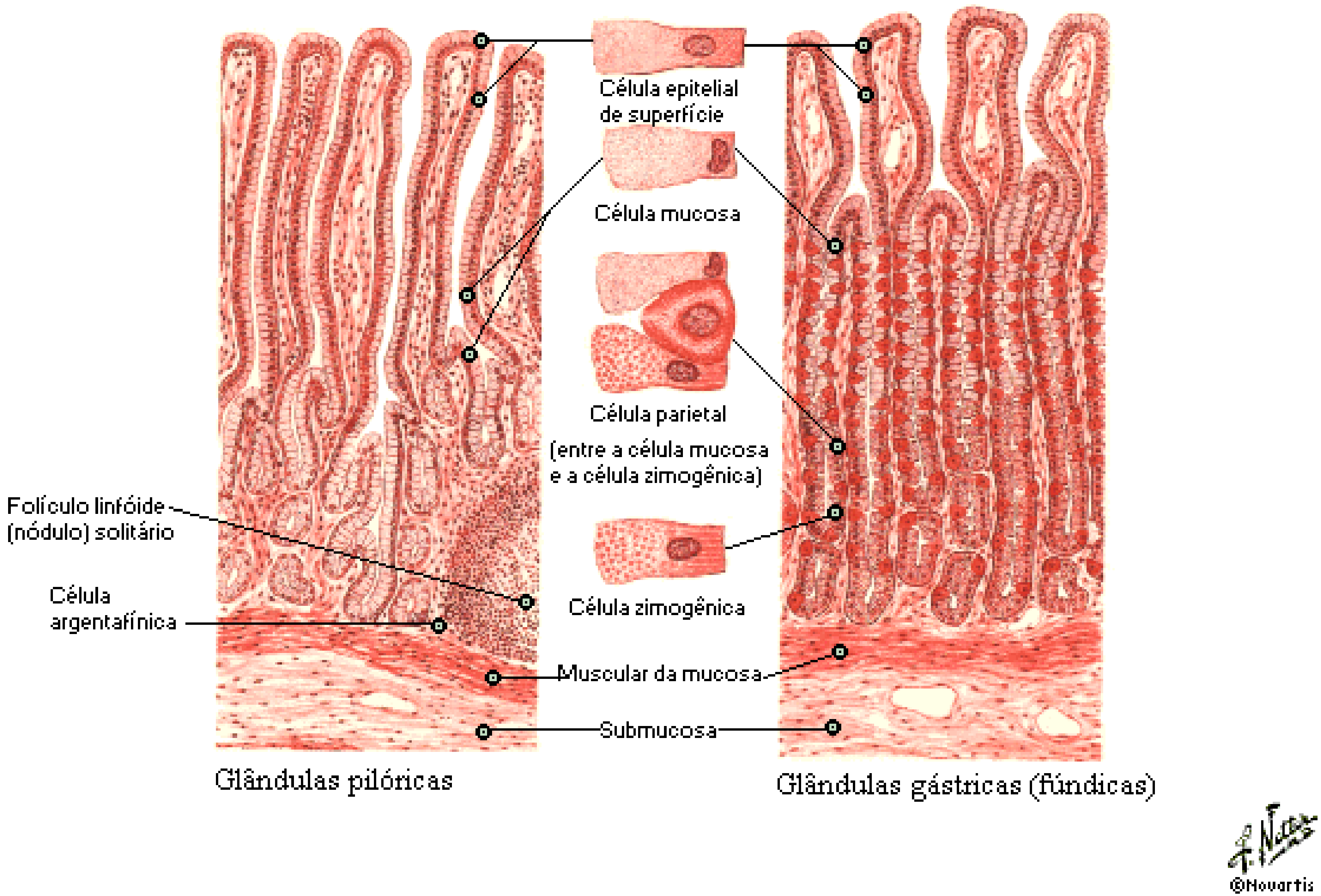
Estômago hipertônico Estômago ortotônico Estômago hipotônico Estômago atônico

Variações do estômago em relação ao aspecto corporal

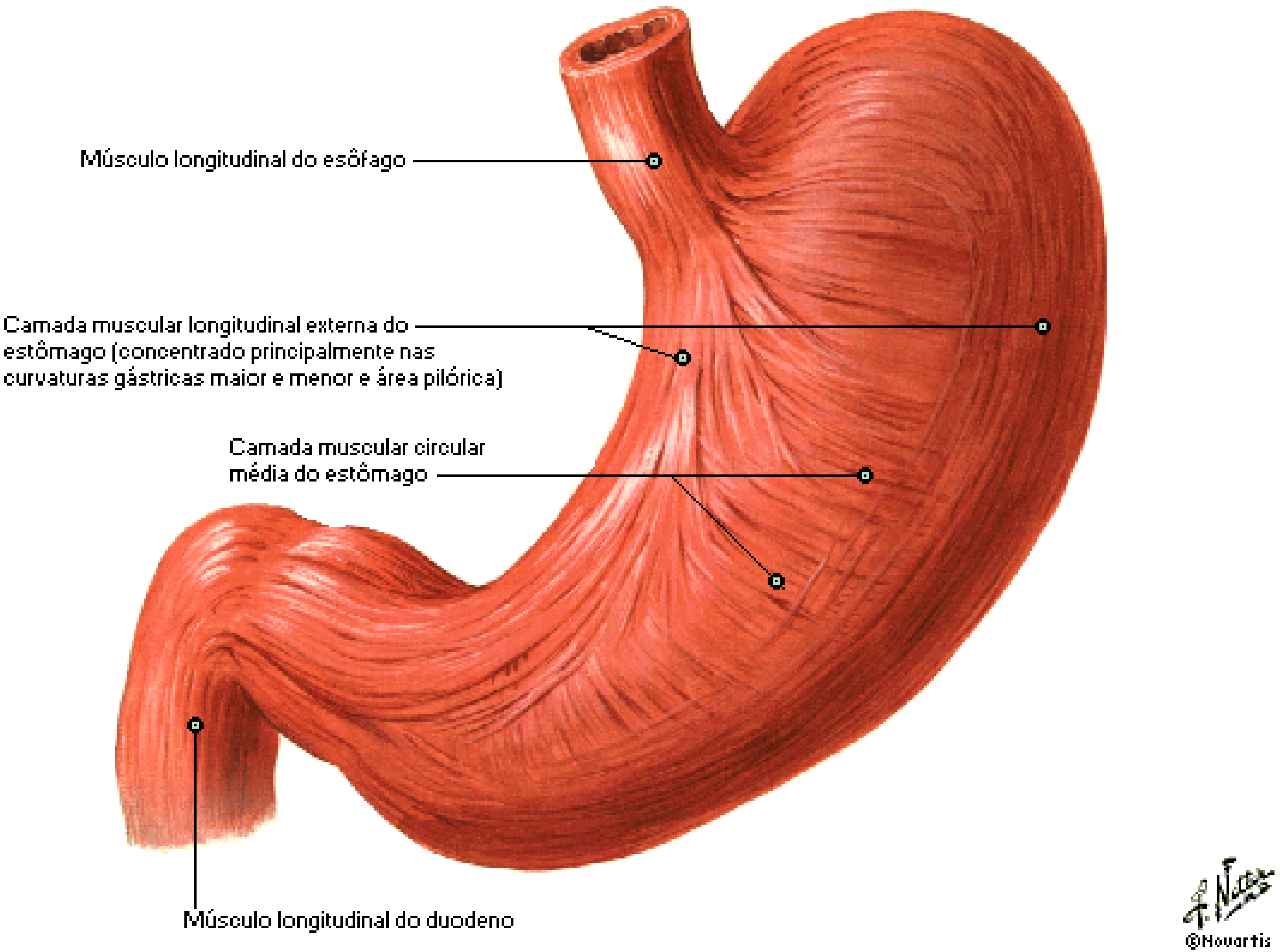
Mucosa do Estômago



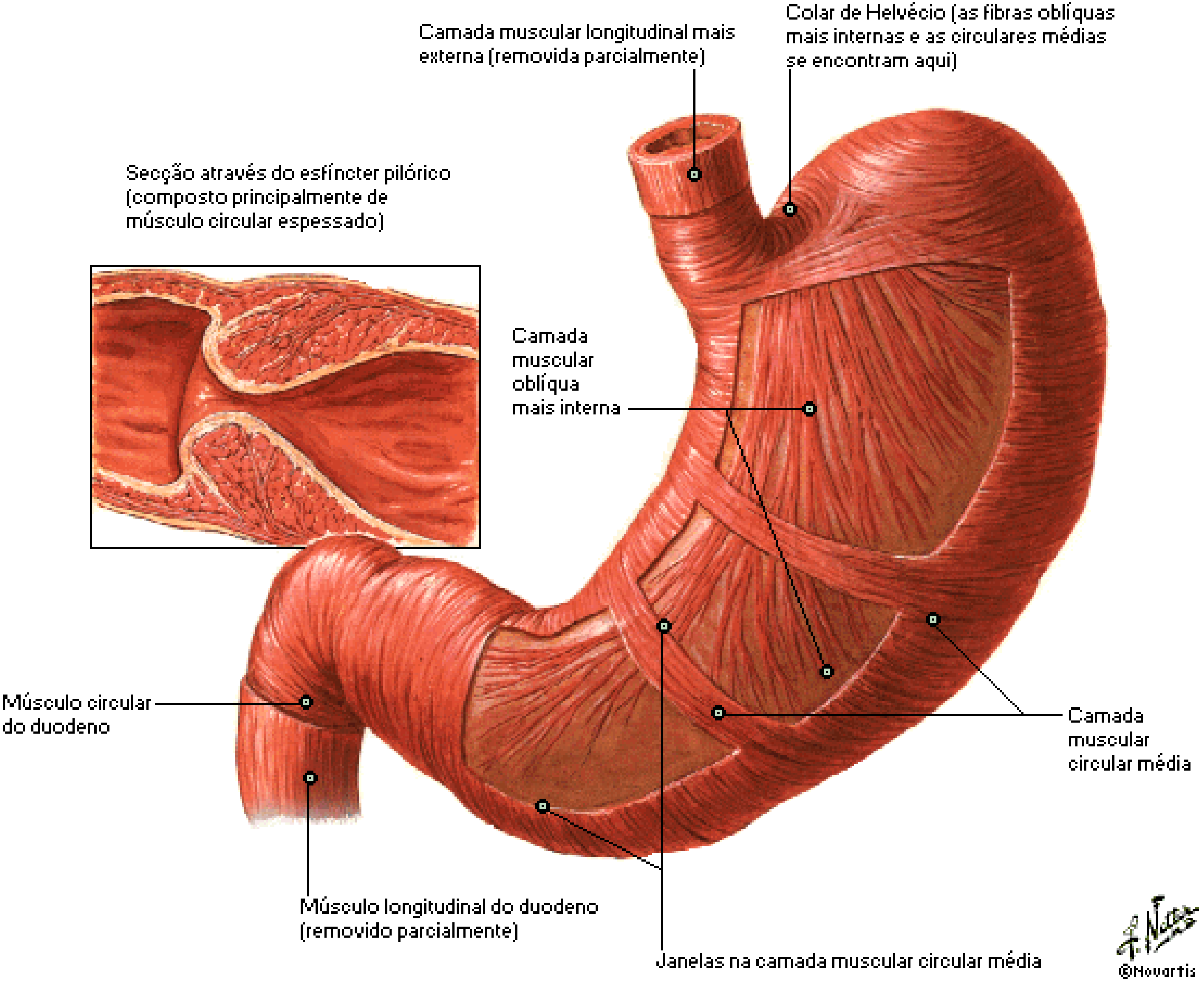
Mucosa do Estômago
Histologia



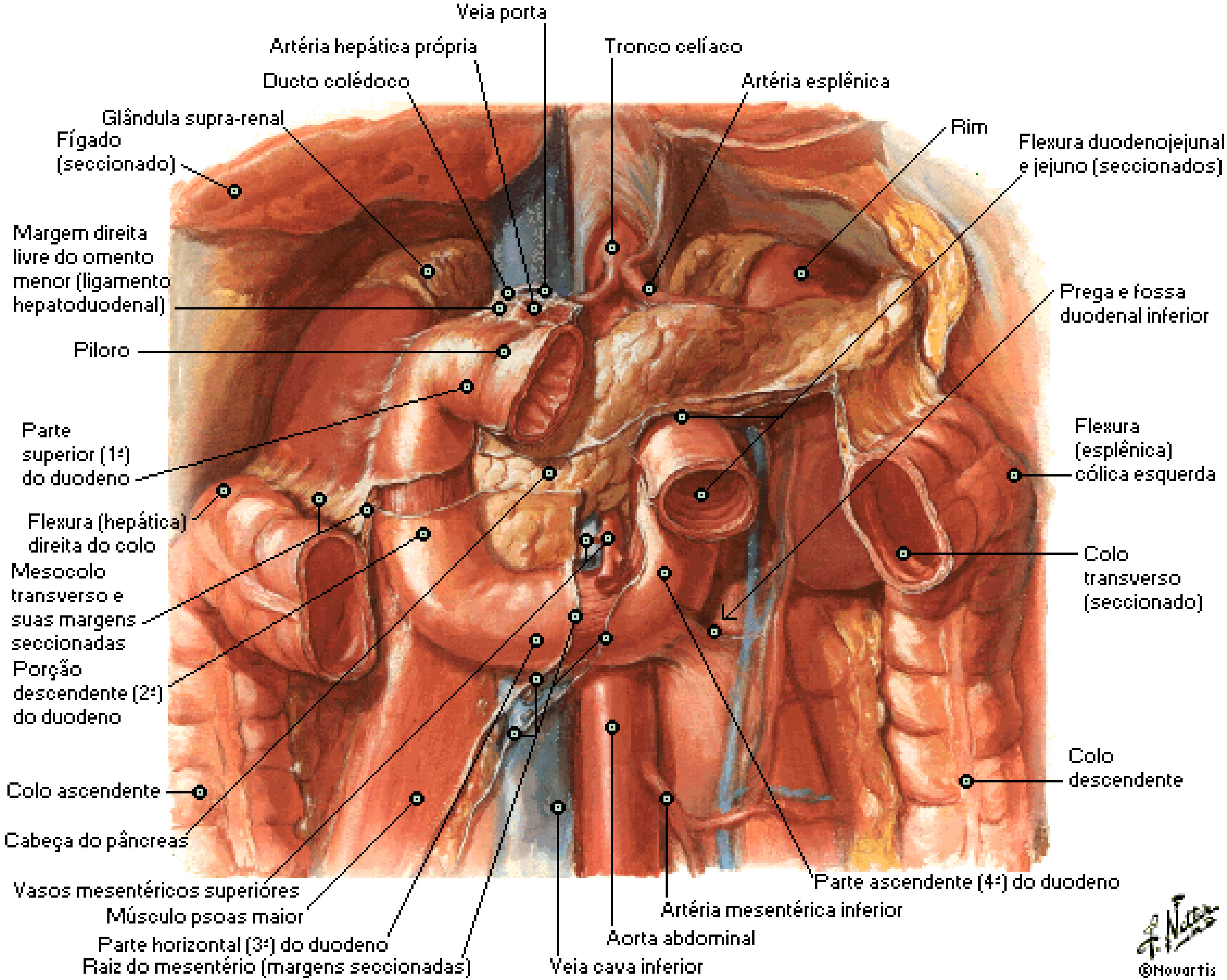
Musculatura do Estômago



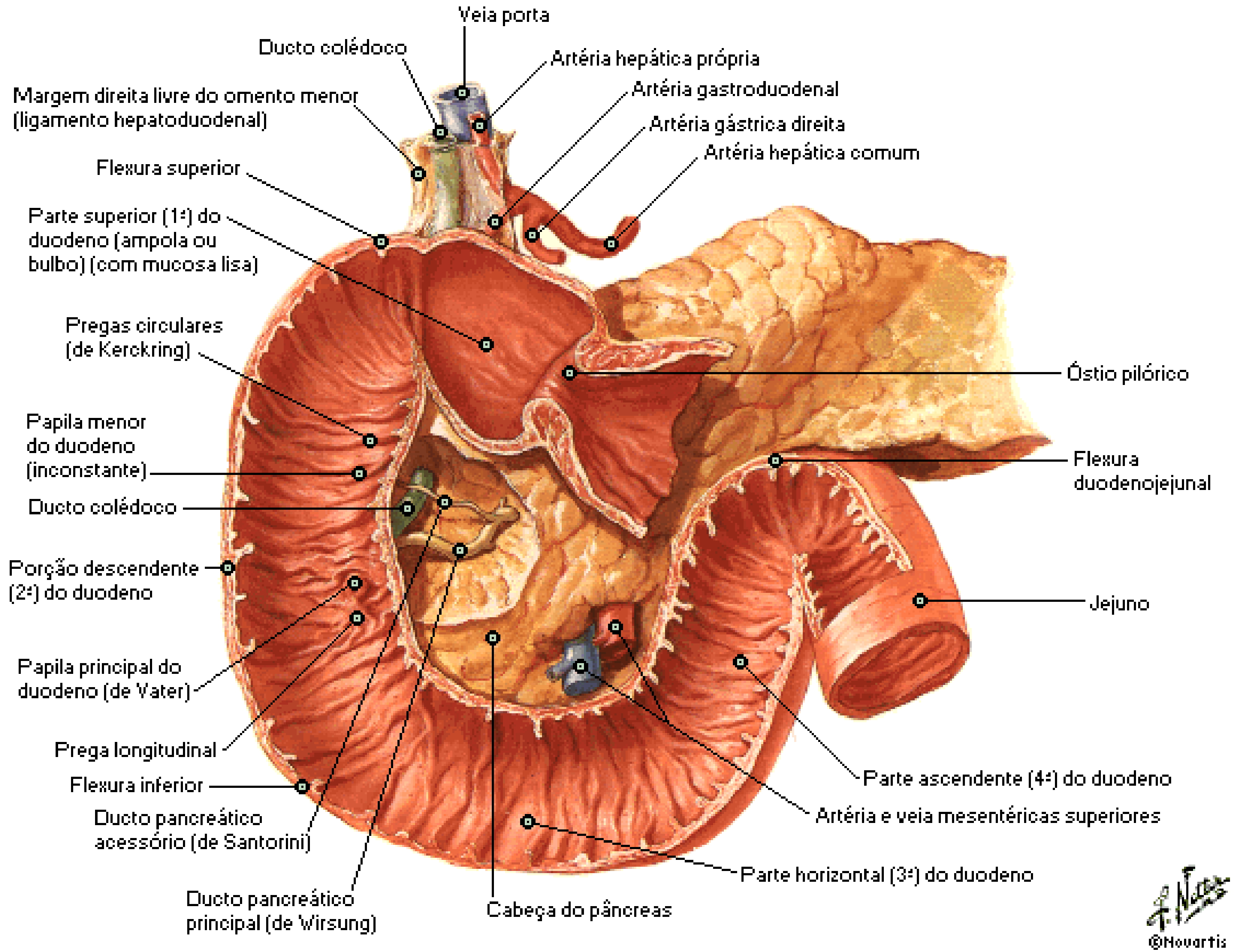
Musculatura do Estômago [Continuação]



Duodeno in Situ

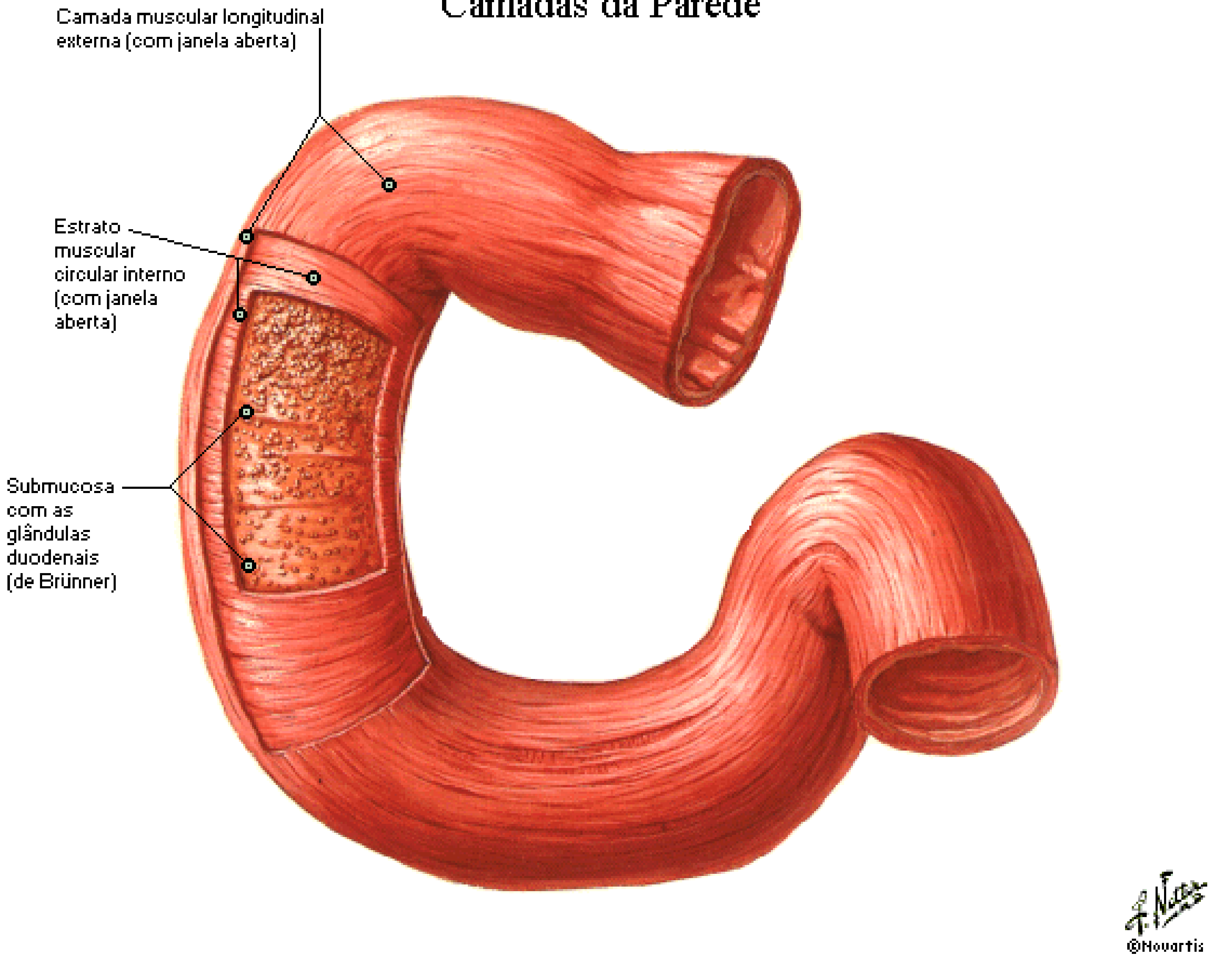


Mucosa do Duodeno

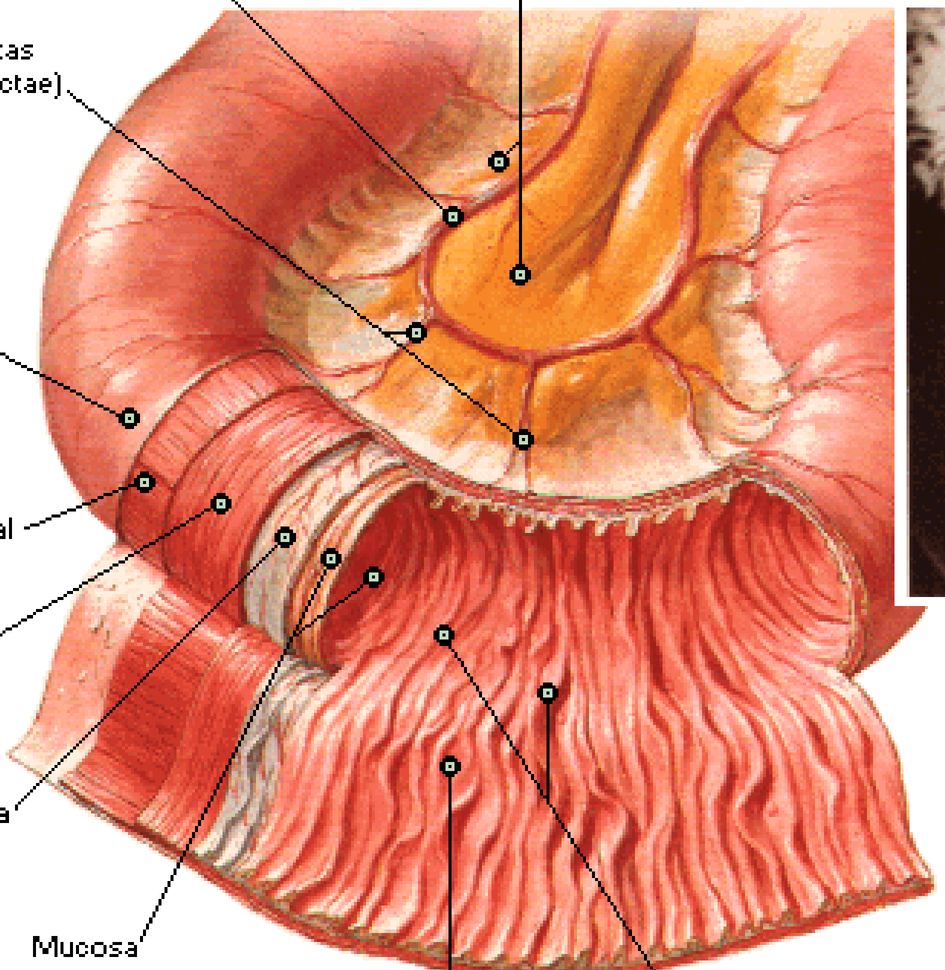


Musculatura do Duodeno

Camadas da Parede



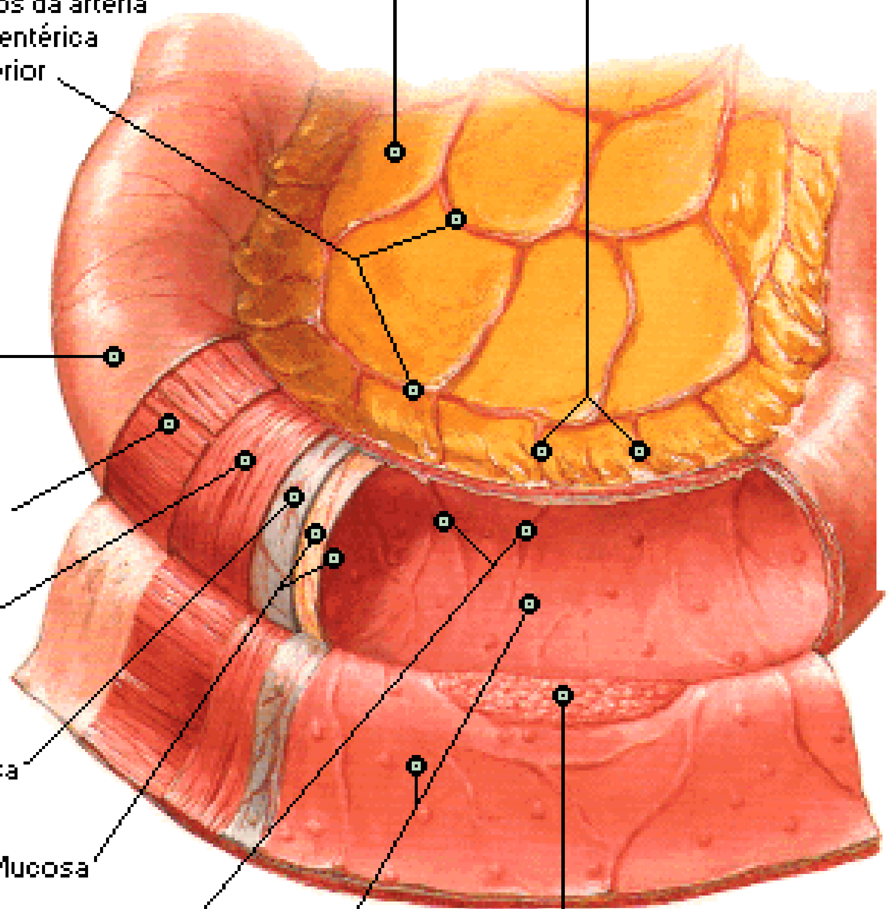
Mucosa e Musculatura do Jejuno





Radiografia baritada do jejuno

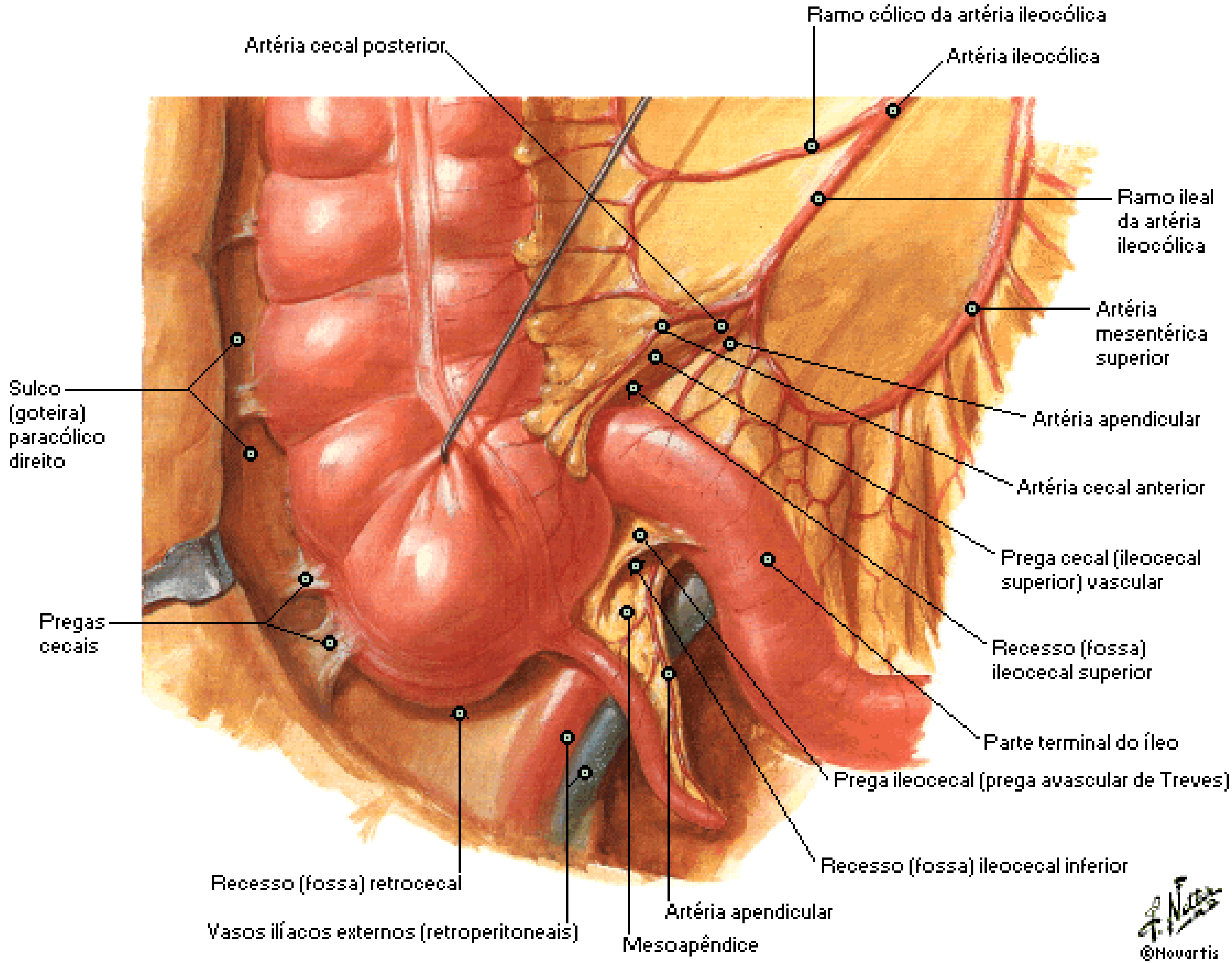
Mucosa e Musculatura do Íleo





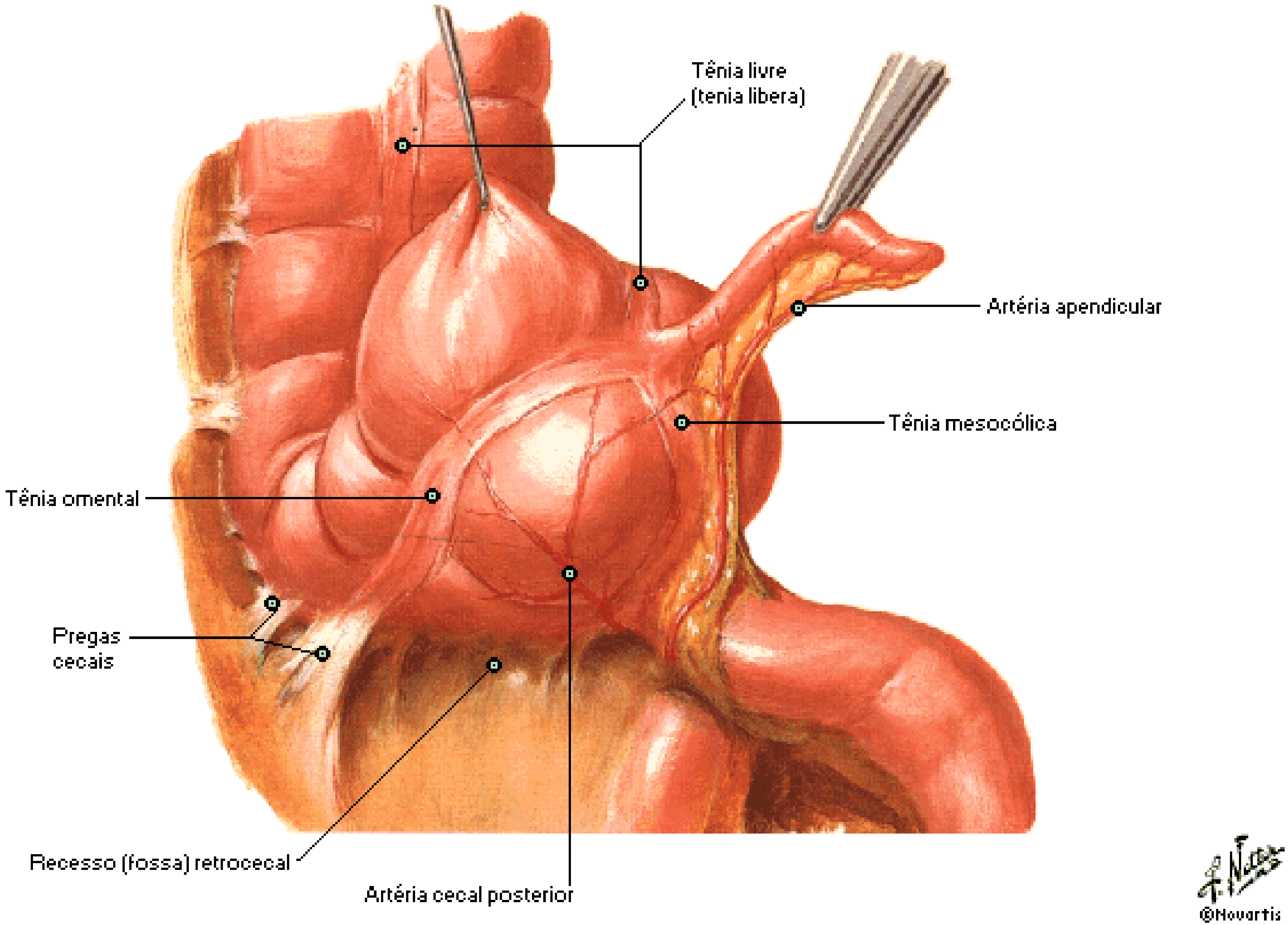
Radiografia baritada do íleo

Região Ileocecal



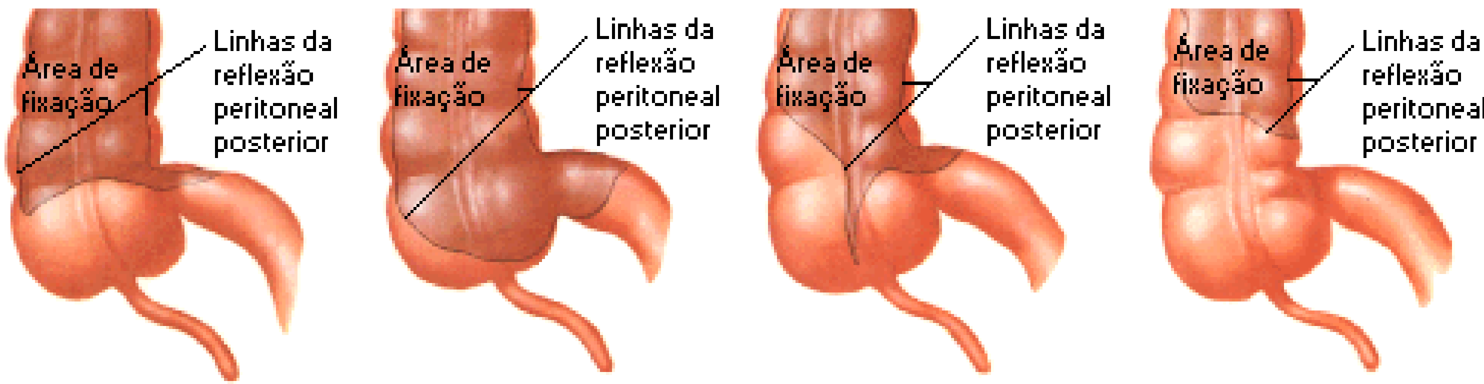
Região Ileocecal

Recesso [Fossa] Retrocecal Exposto



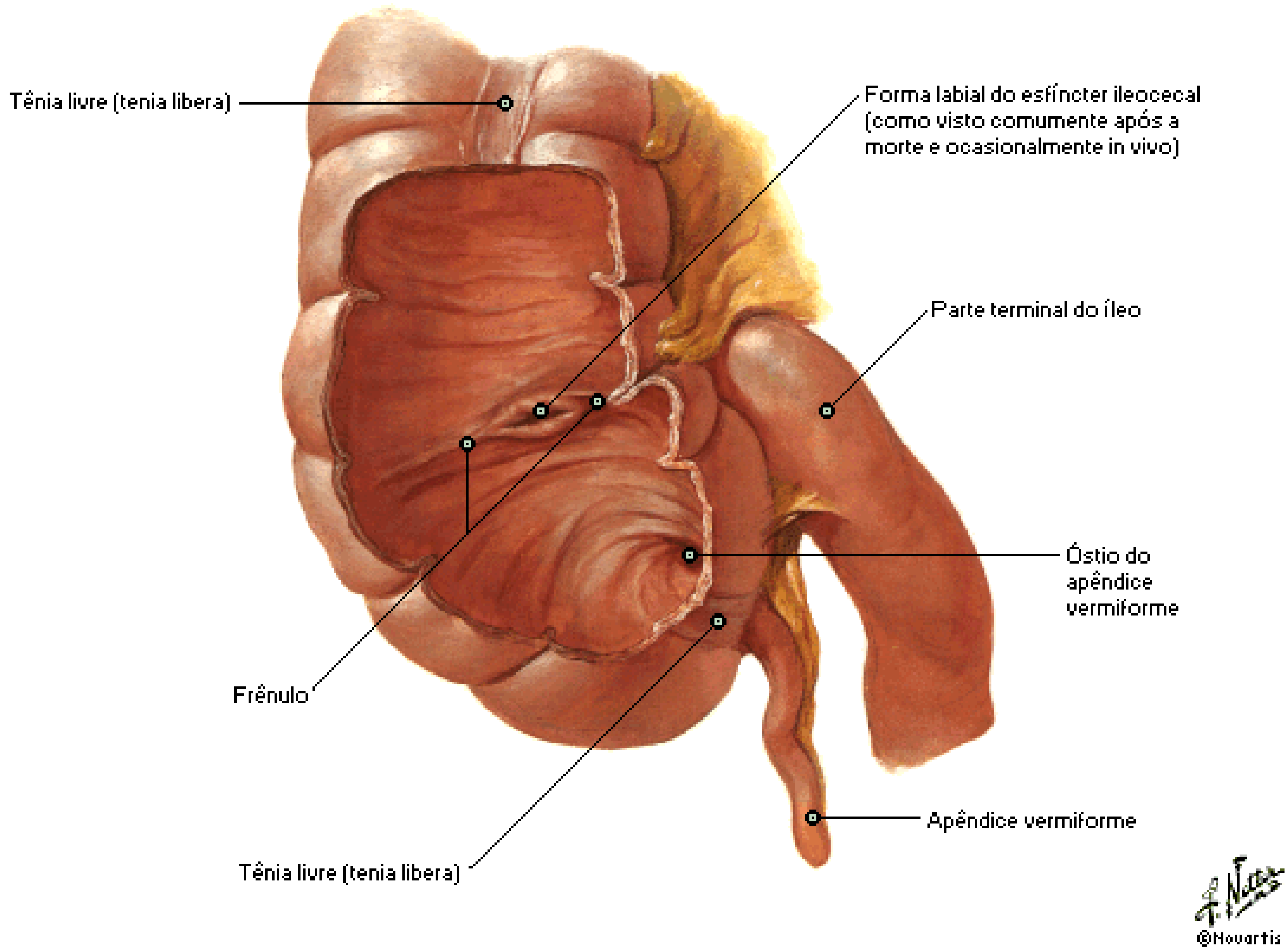
Região Ileocecal

Variações na Fixação Posterior do Peritônio



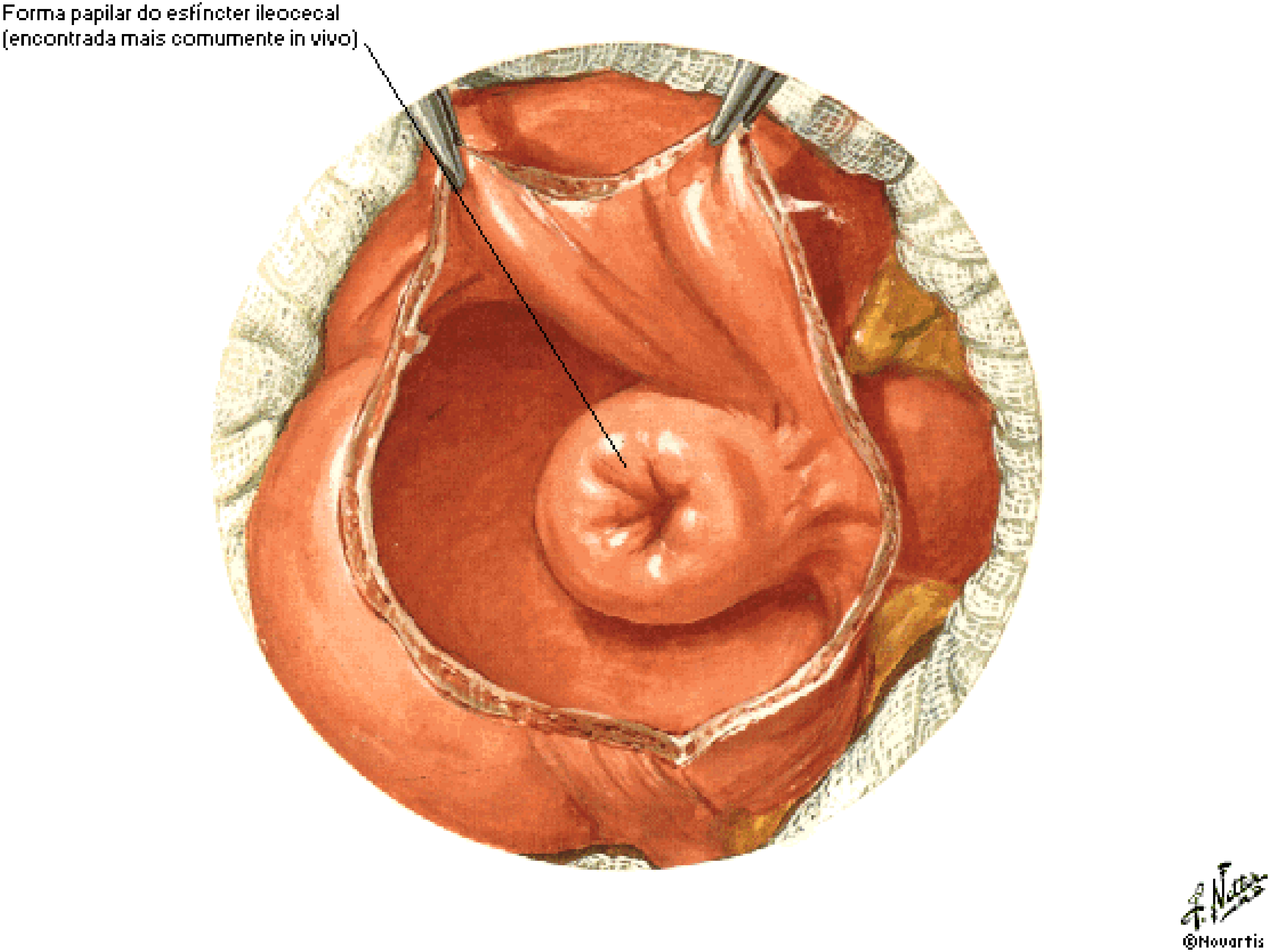
Região Ileocecal

Forma Labial da Valva Ileocecal



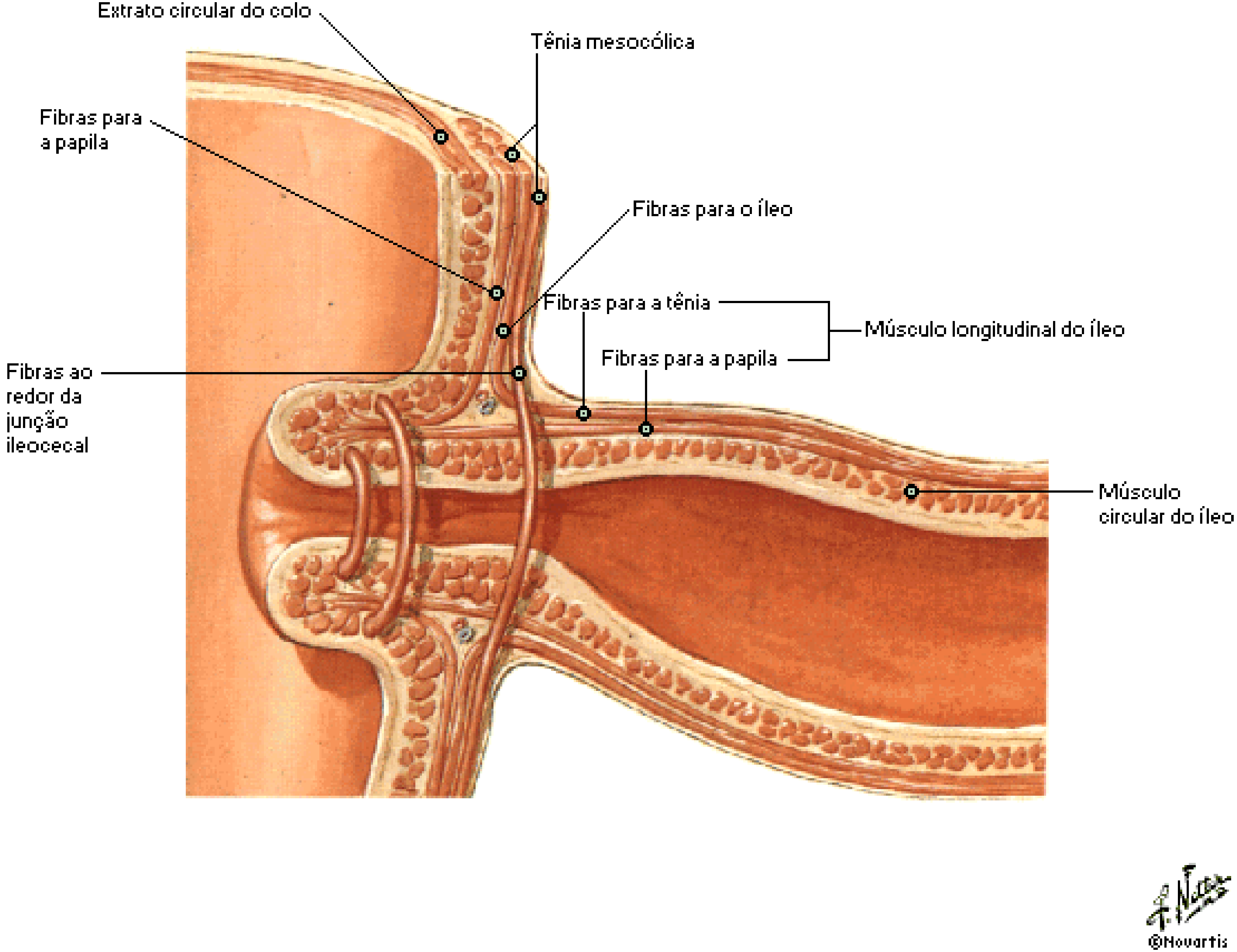
Região Ileocecal

Forma Papilar da Valva Ileocecal



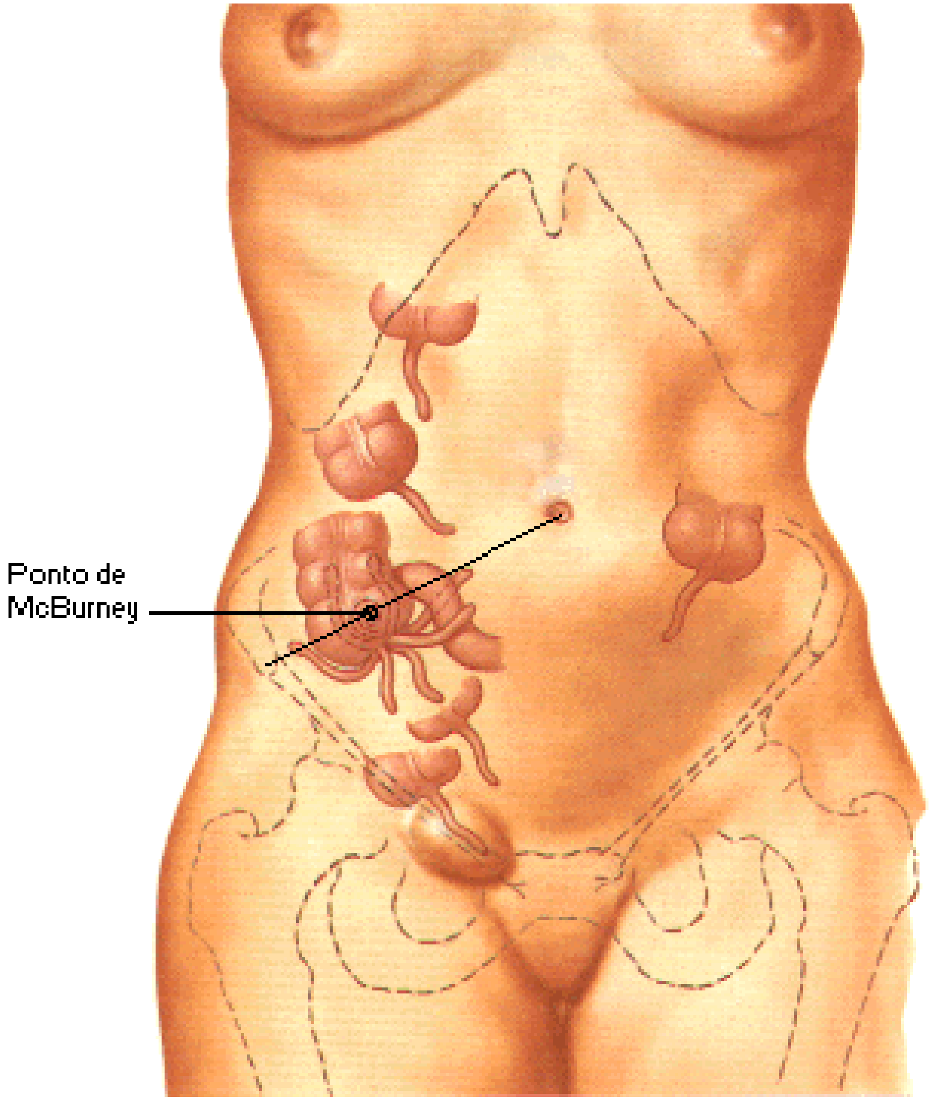
Região Ileocecal

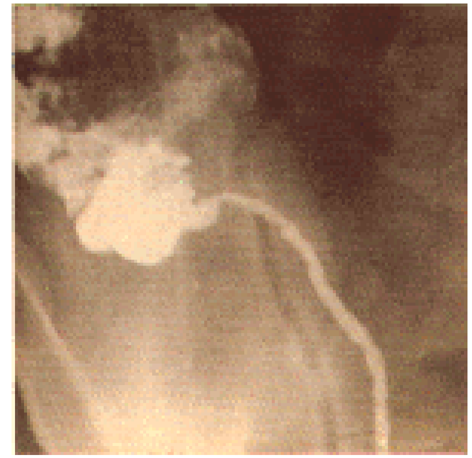
Esquemas de Fibras Musculares na Valva Ileocecal



Apêndice Vermiforme

Variações na Posição

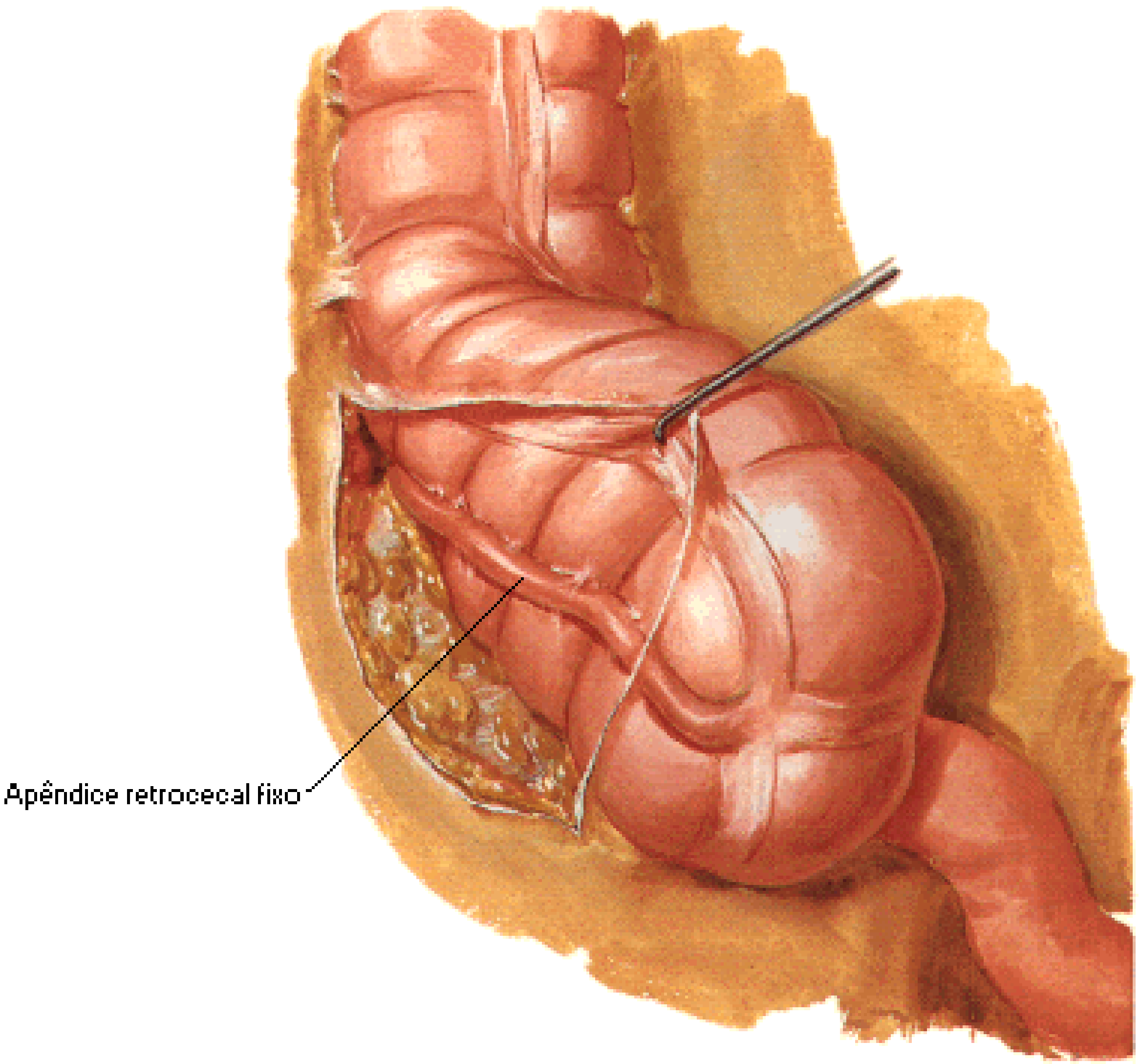




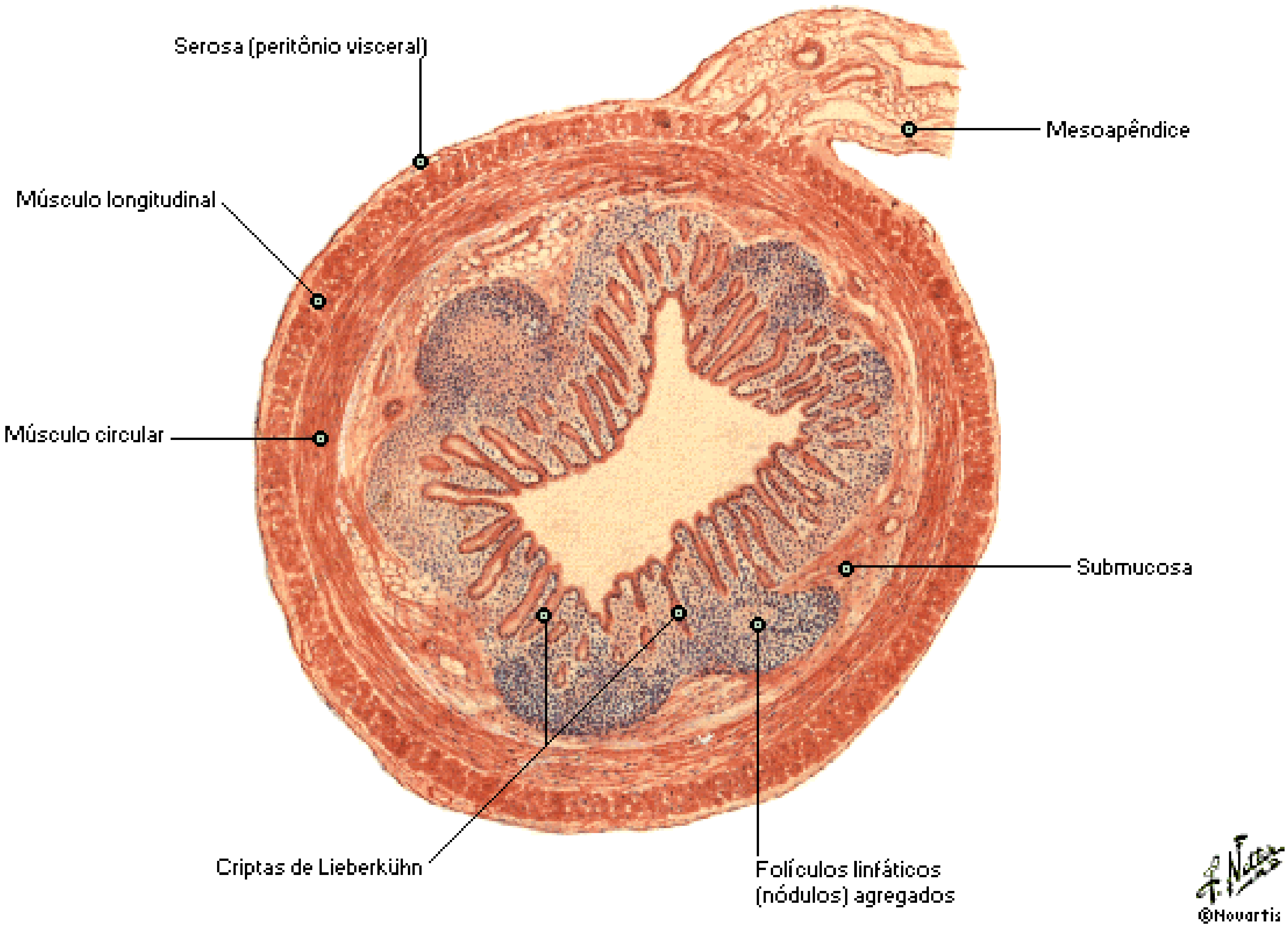
Apêndice incomumente longo se estendendo até a pelve (radiografia baritada)

Apêndice Vermiforme

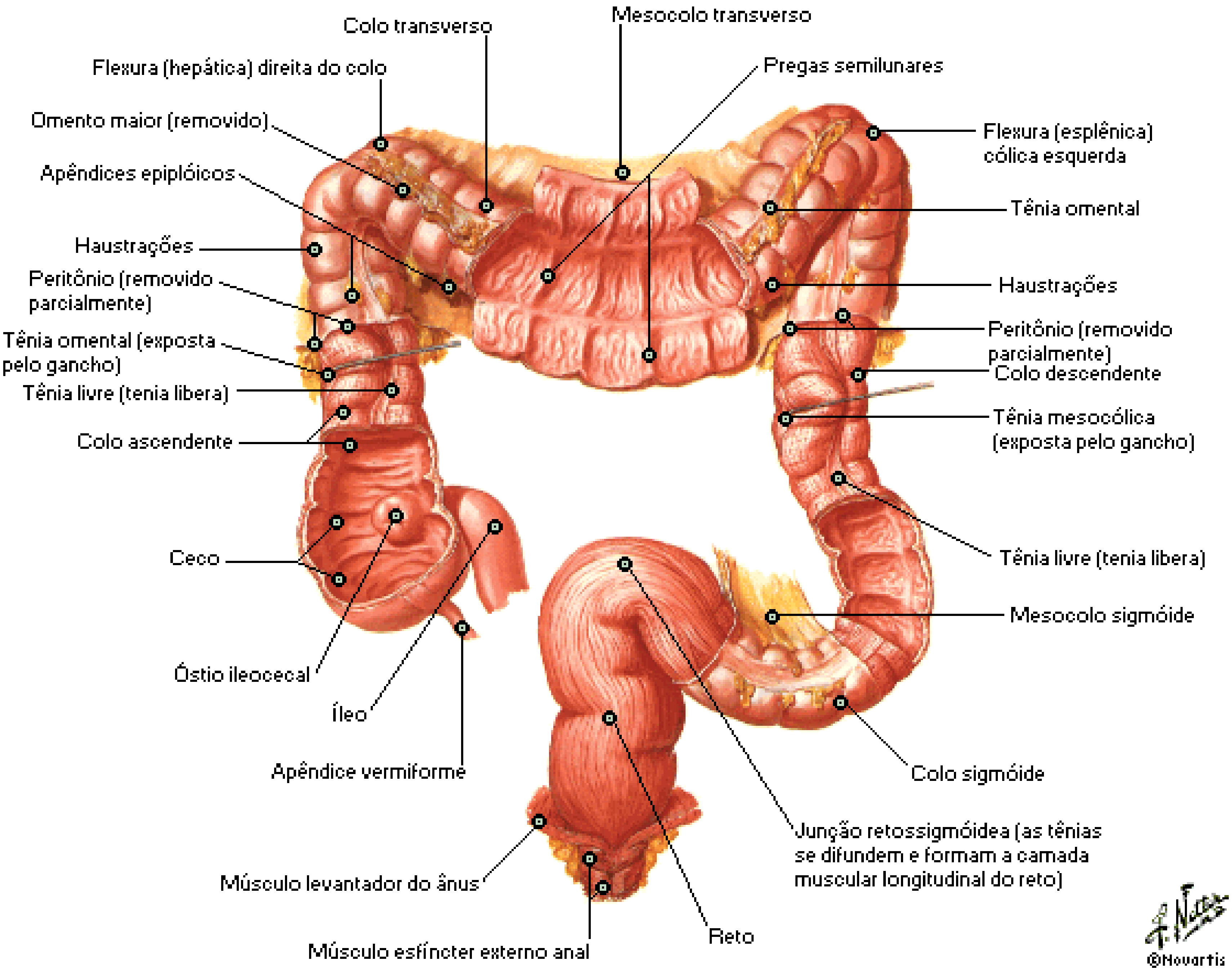
Retrocecal Fixo



Apêndice Vermiforme
Secção Transversal

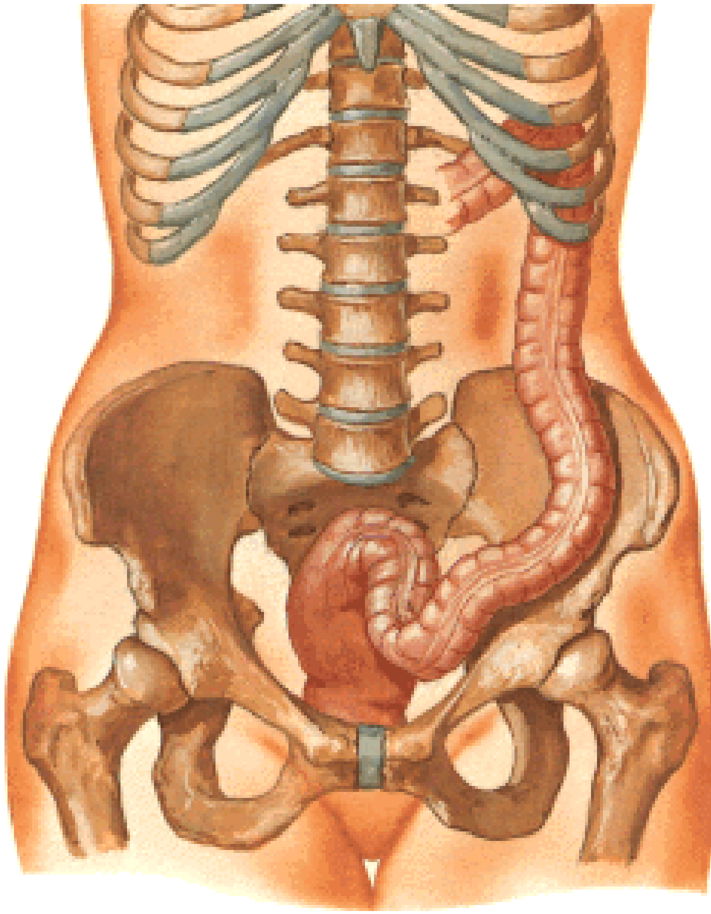


Mucosa e Musculatura do Intestino Grosso

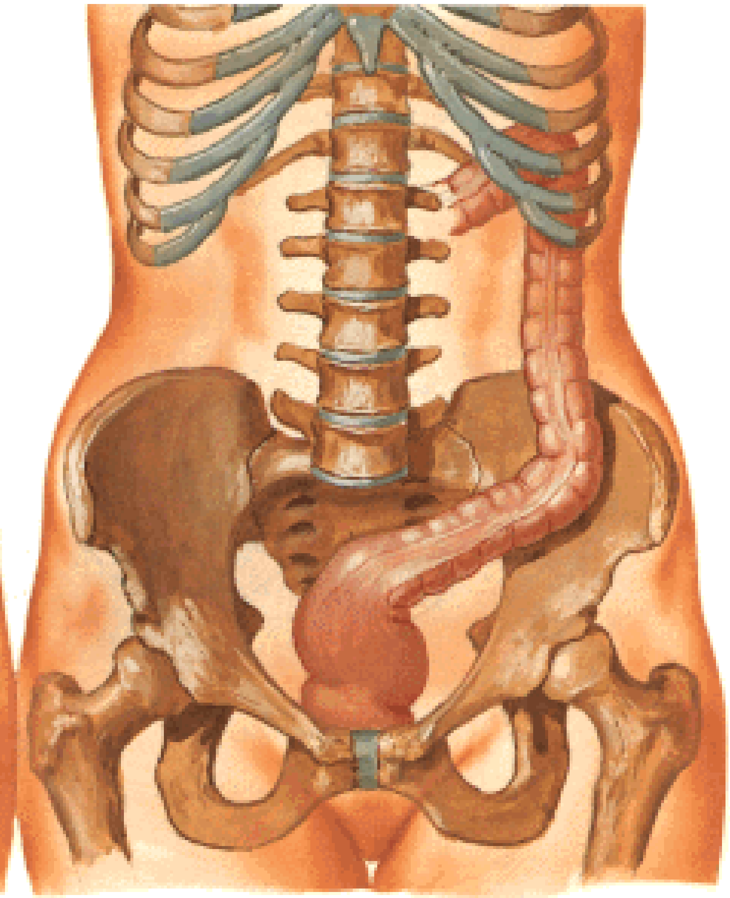


Colo Sigmóide

Variações na Posição



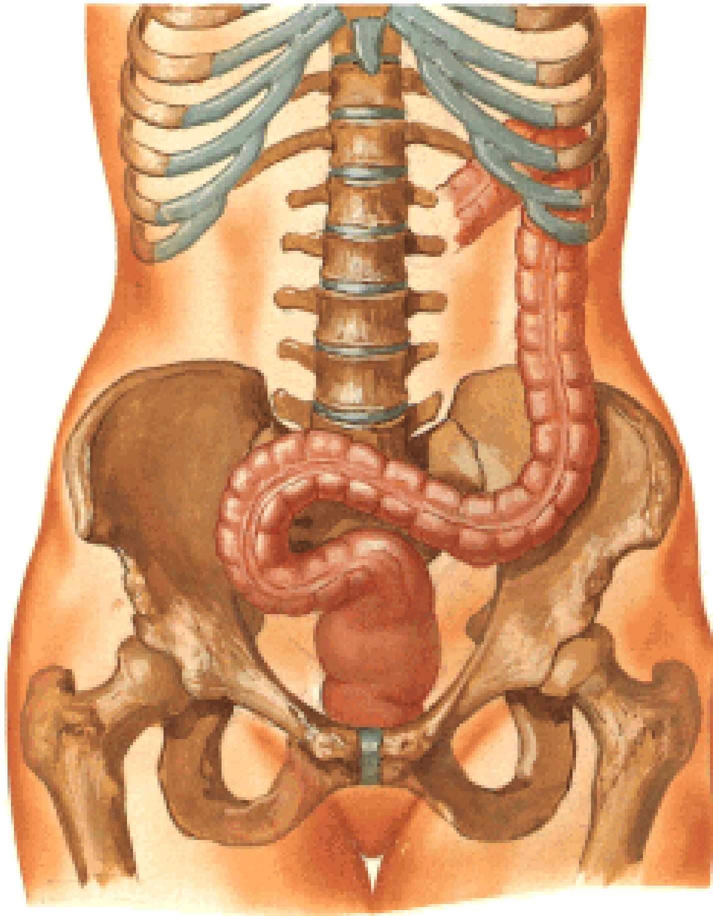
Típica



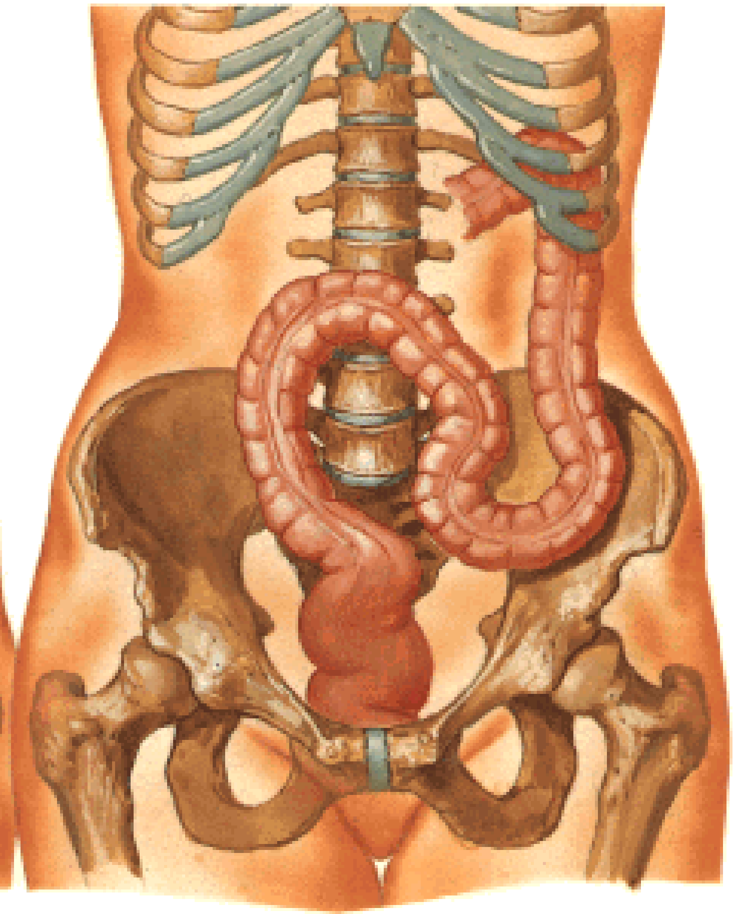
Curto, retilíneo e obliquamente para a pelve

Colo Sigmóide [Continuação]

Variações na Posição



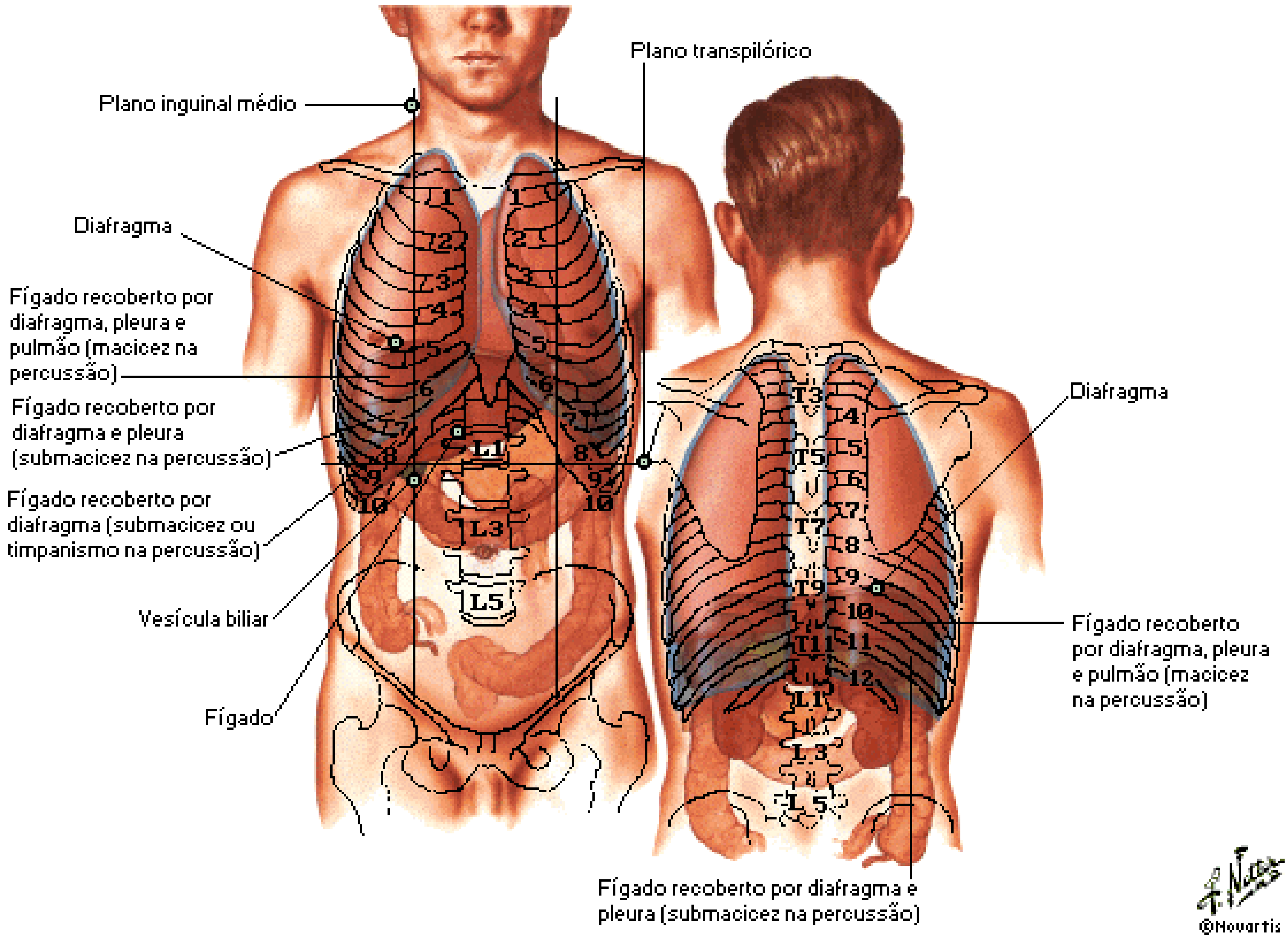
Com a alça voltada para o lado direito



Ascendendo para o abdome

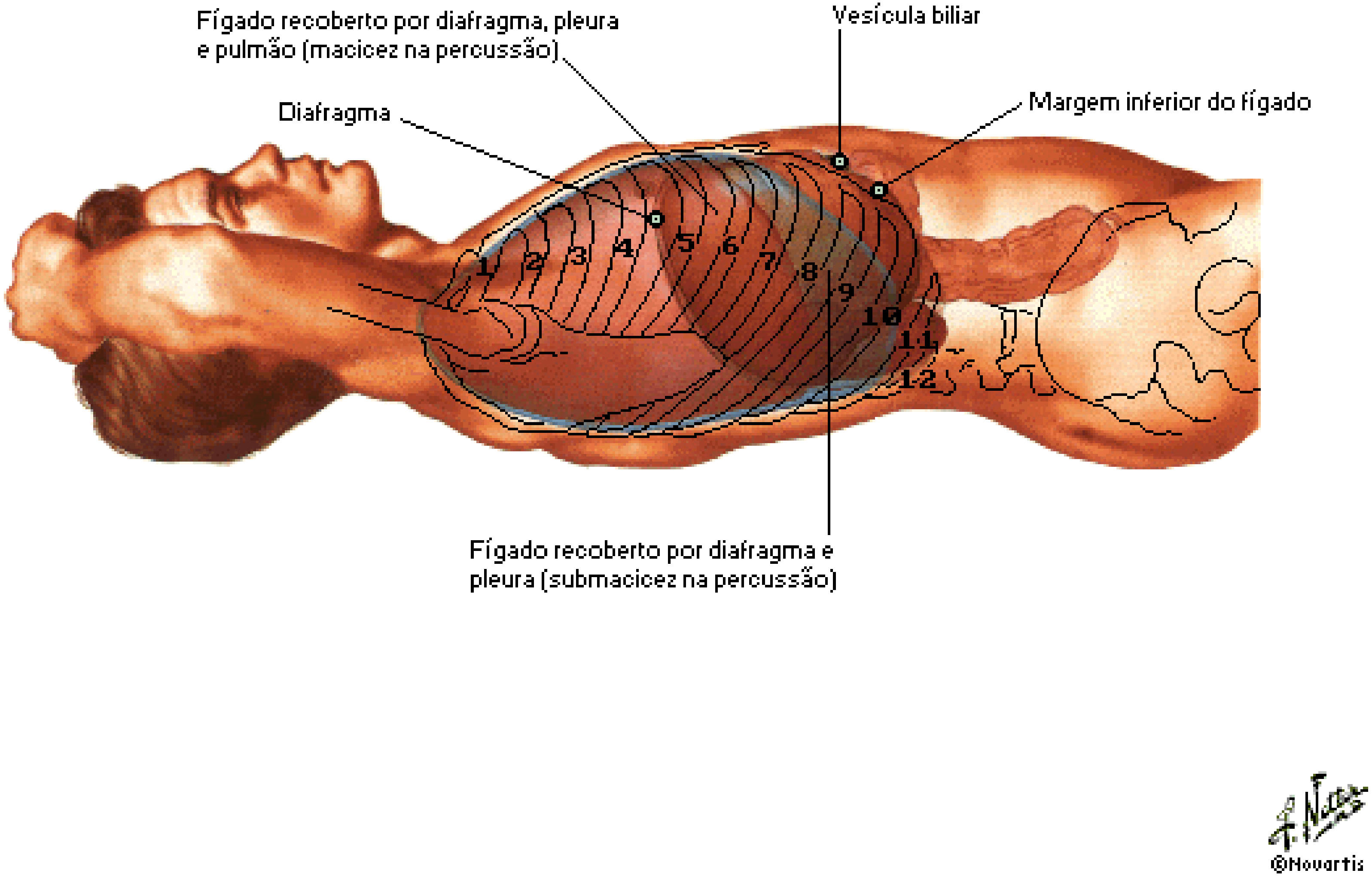
Topografia do Fígado

Vistas Anterior e Posterior



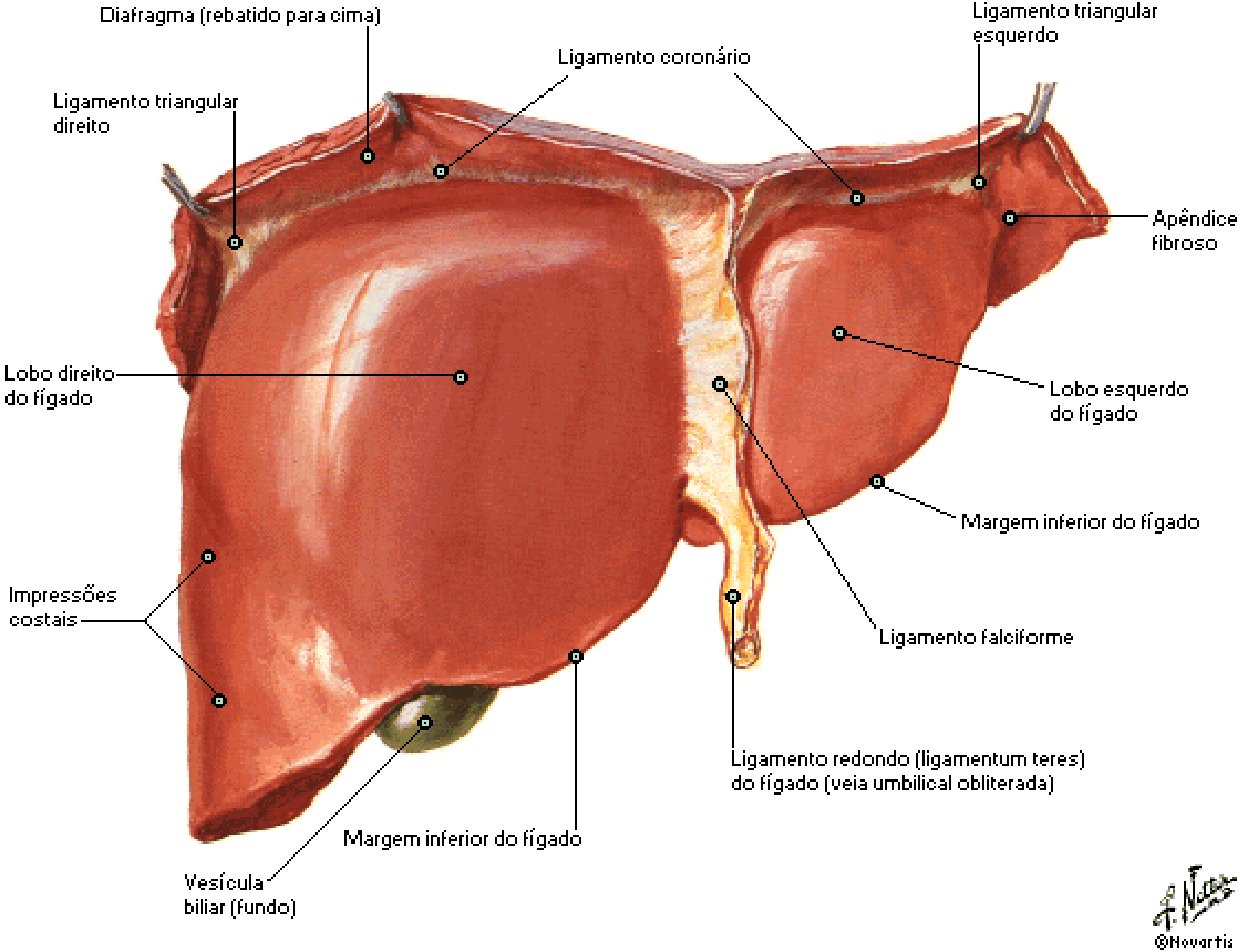
Topografia do Fígado

Vista Lateral



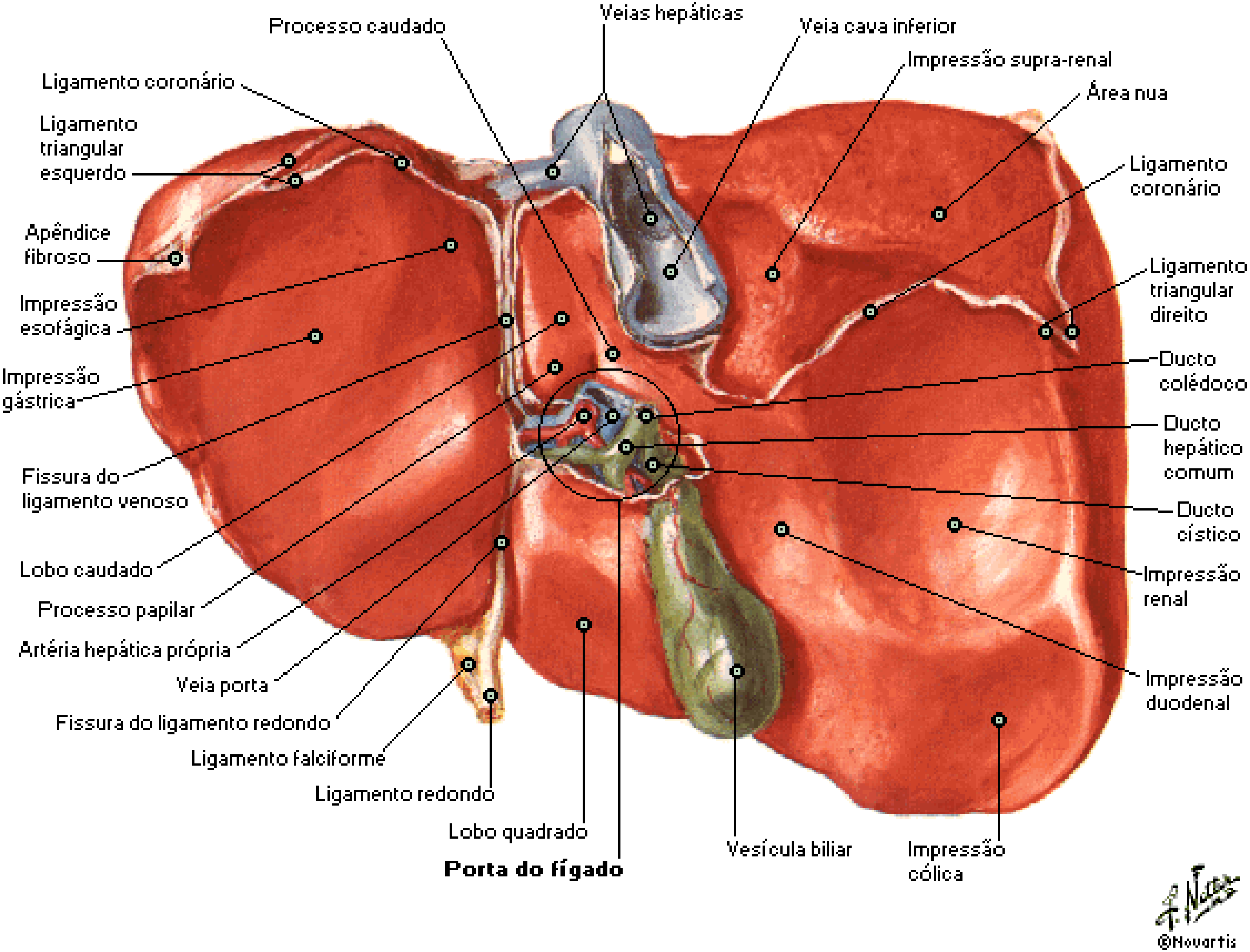
Faces e Leito Hepático

Vista Anterior



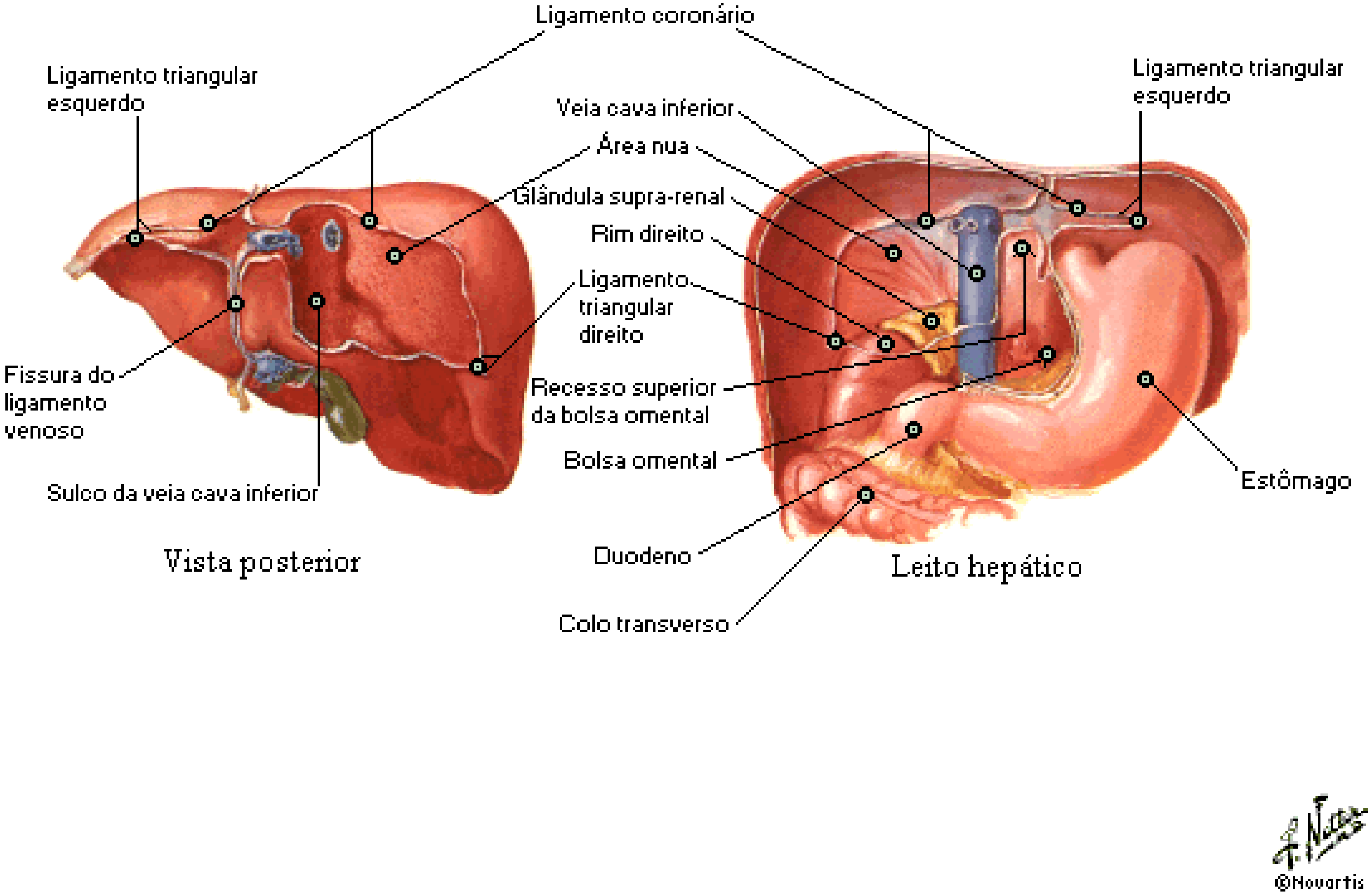
Faces e Leito Hepático

Face Visceral

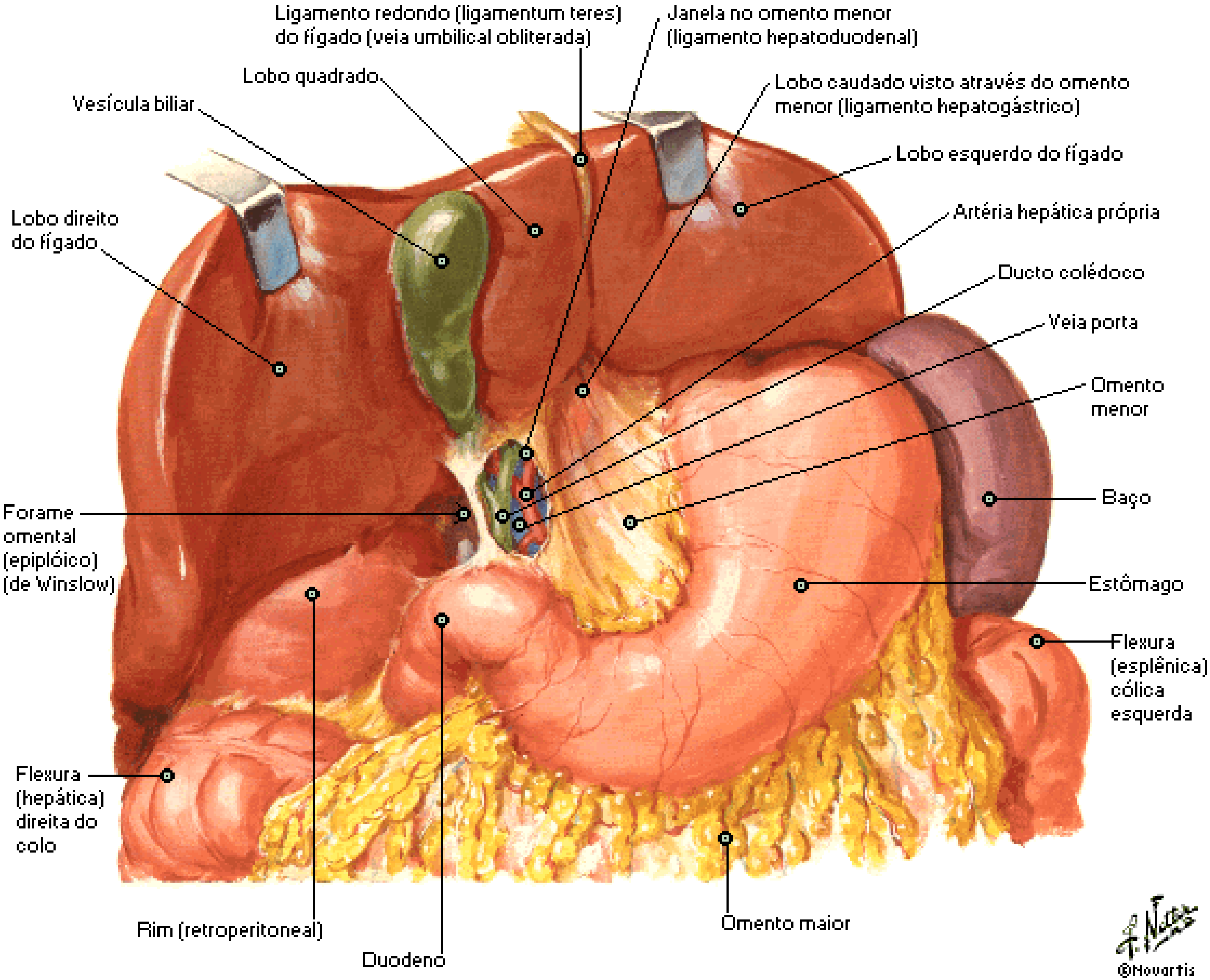


Faces e Leito Hepático

Vista Posterior e Leito Hepático



Fígado in Situ

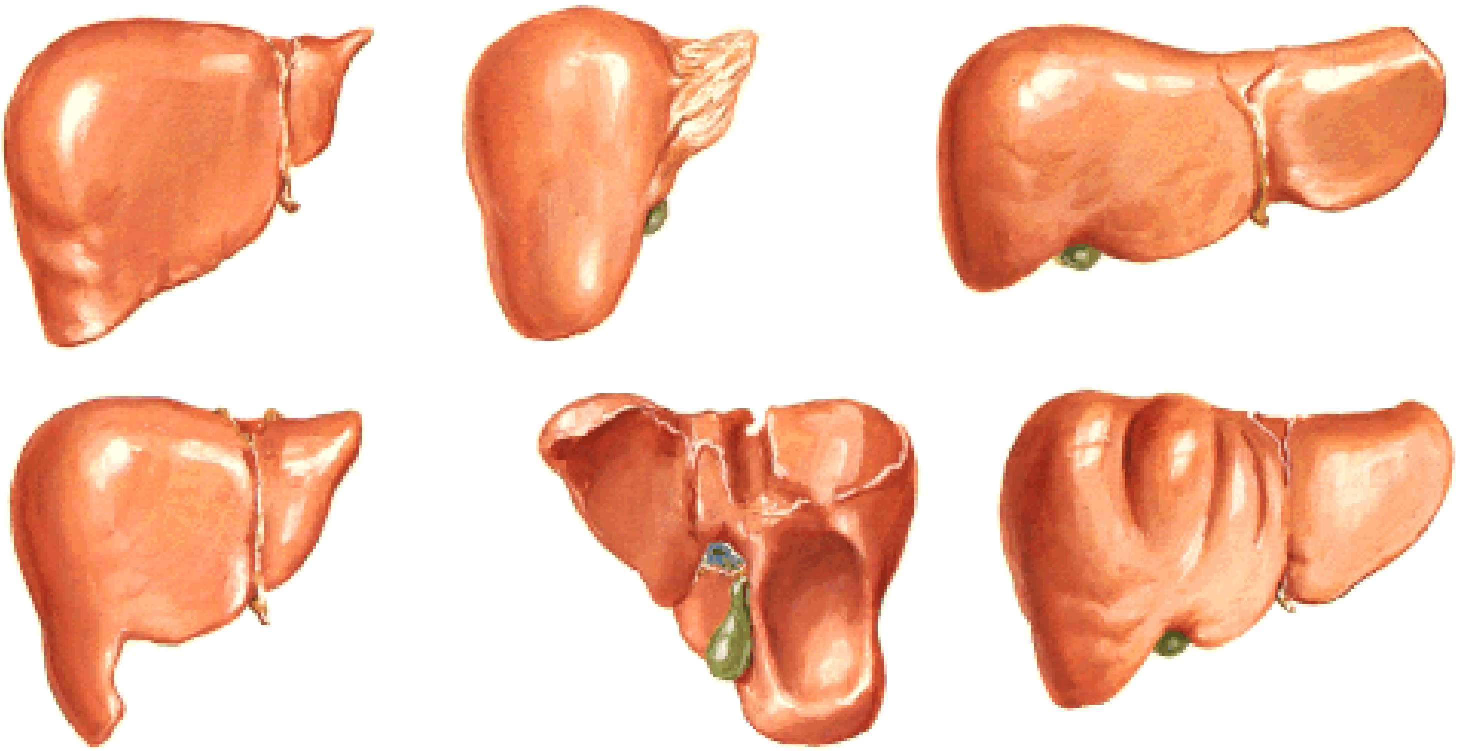


Variações na Forma do Fígado

Lobo esquerdo muito pequeno, impressões costais profundas

Atrofia completa do lobo esquerdo (compressão da veia porta à esquerda)

Fígado transverso, tipo "sela", lobo esquerdo relativamente grande



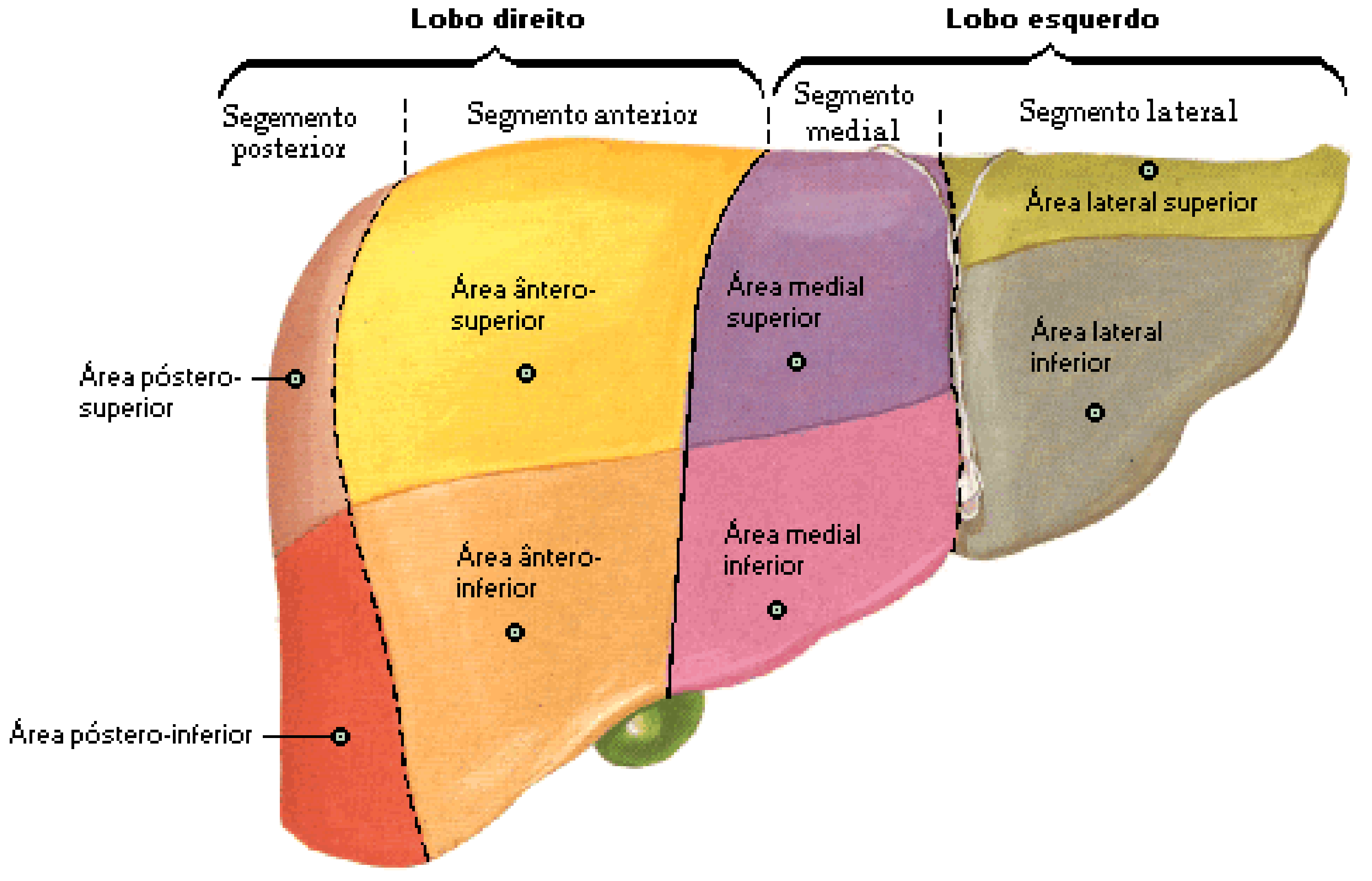
Processo tipo "língua" do lobo direito

Impressão renal muito profunda e constrição tipo "espartilho"

Sulcos diafragmáticos

Segmentos e Lobos do Fígado

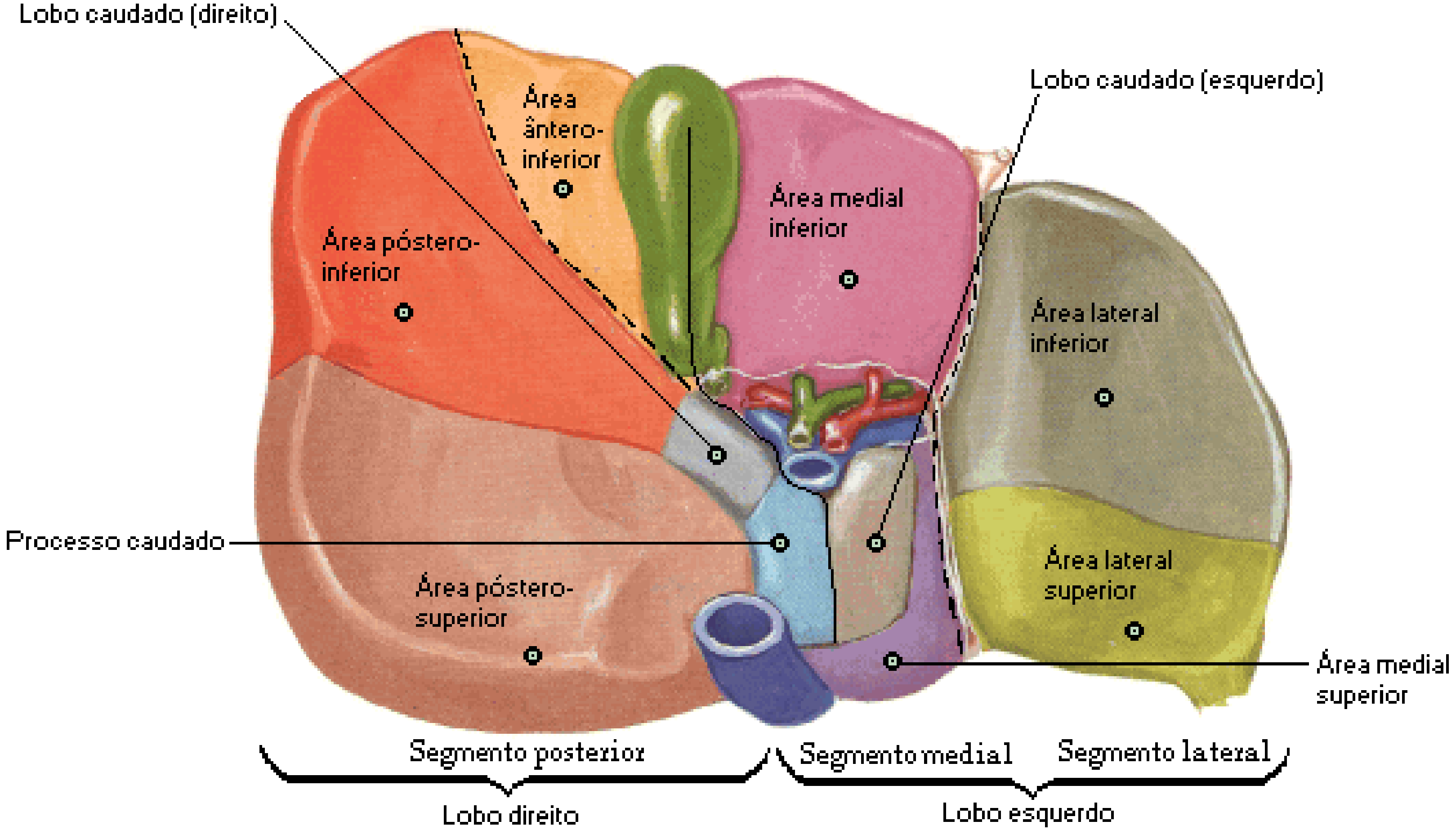
Face Diafragmática



A divisão em segmentos é baseada nas ramificações dos ductos biliares e vasos hepáticos. Não corresponde inteiramente à divisão em lobos

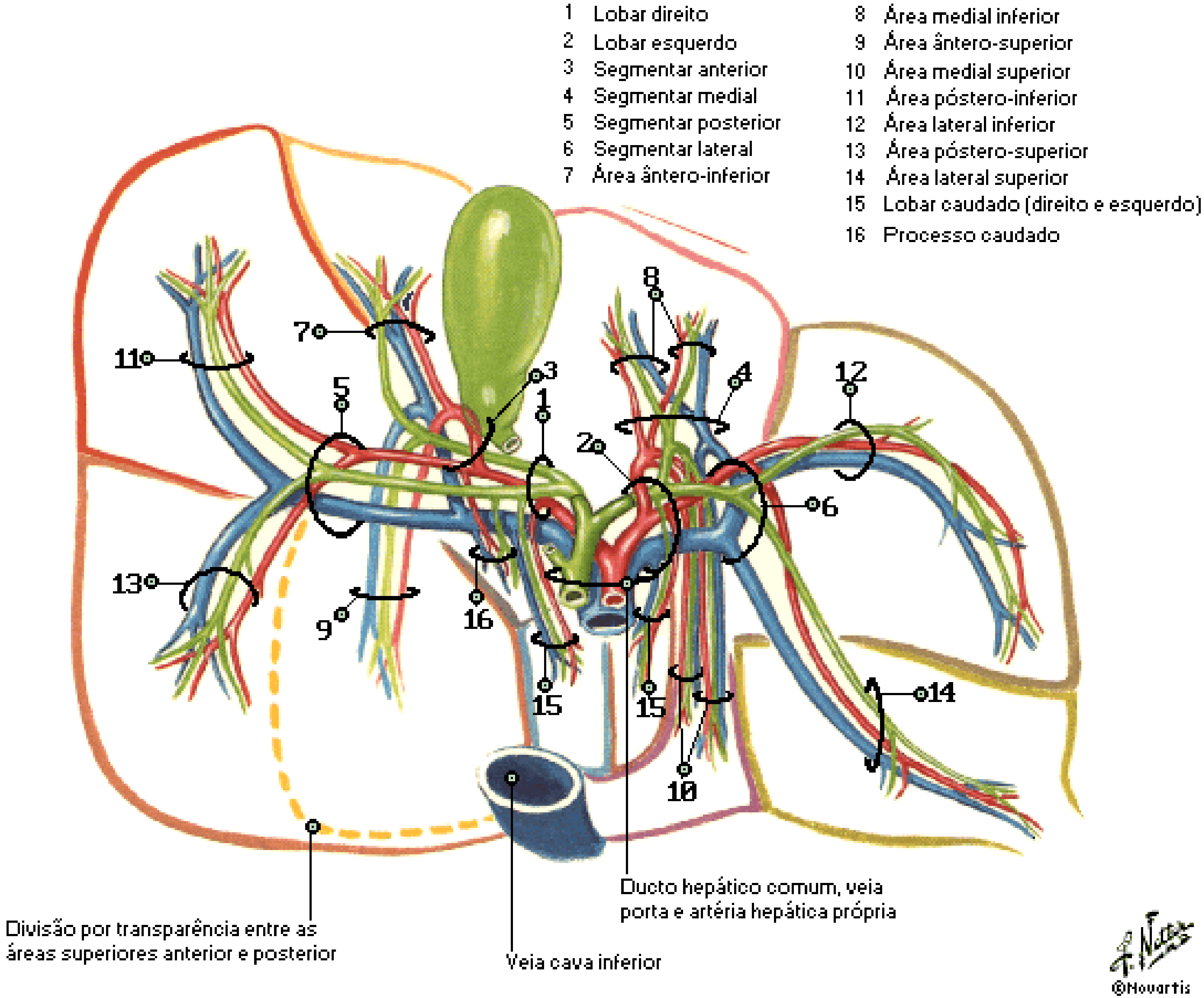
Segmentos e Lobos do Fígado

Face Visceral



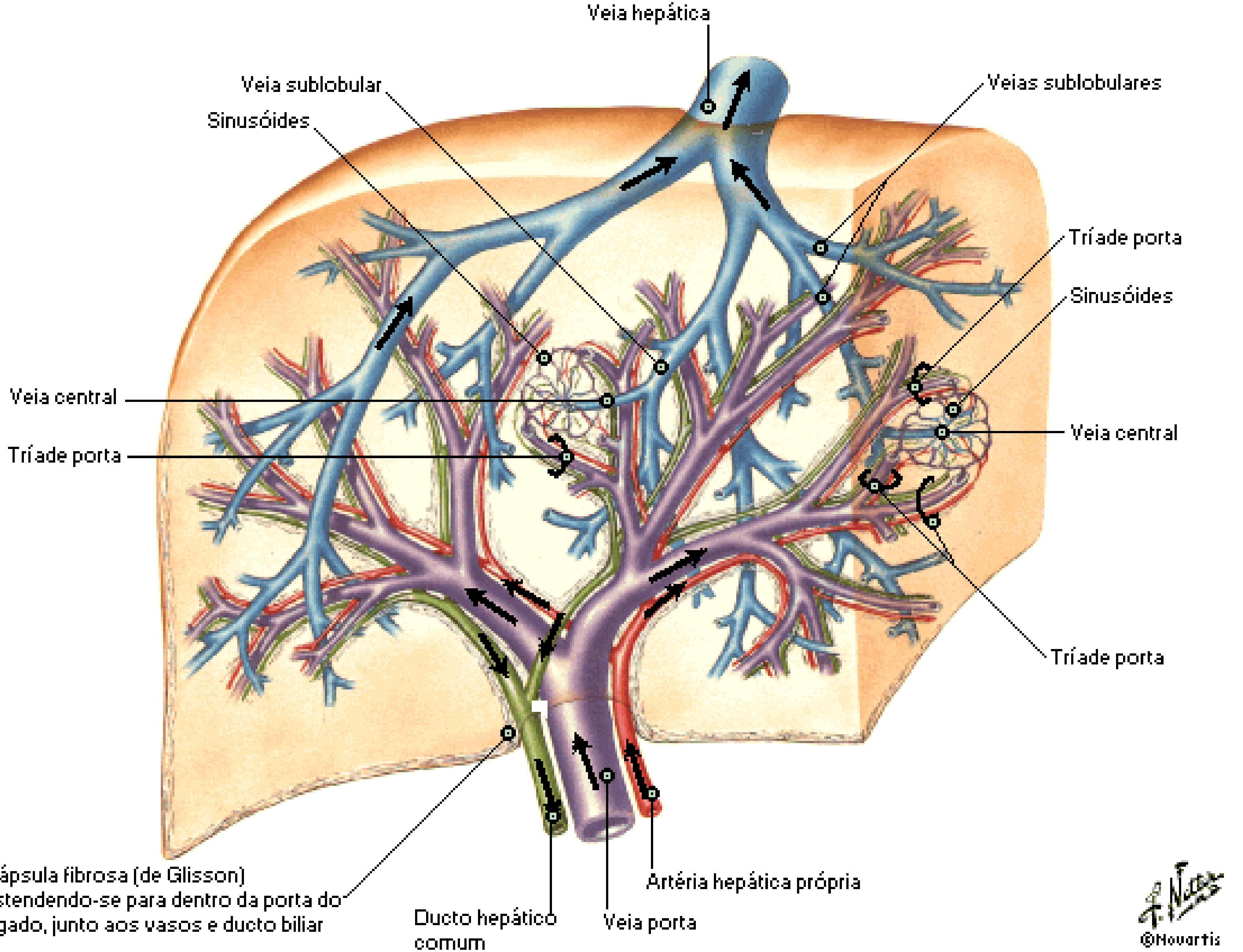
A divisão em segmentos é baseada nas ramificações dos ductos biliares e vasos hepáticos. Não corresponde inteiramente à divisão em lobos

Distribuição dos Vasos e Ductos

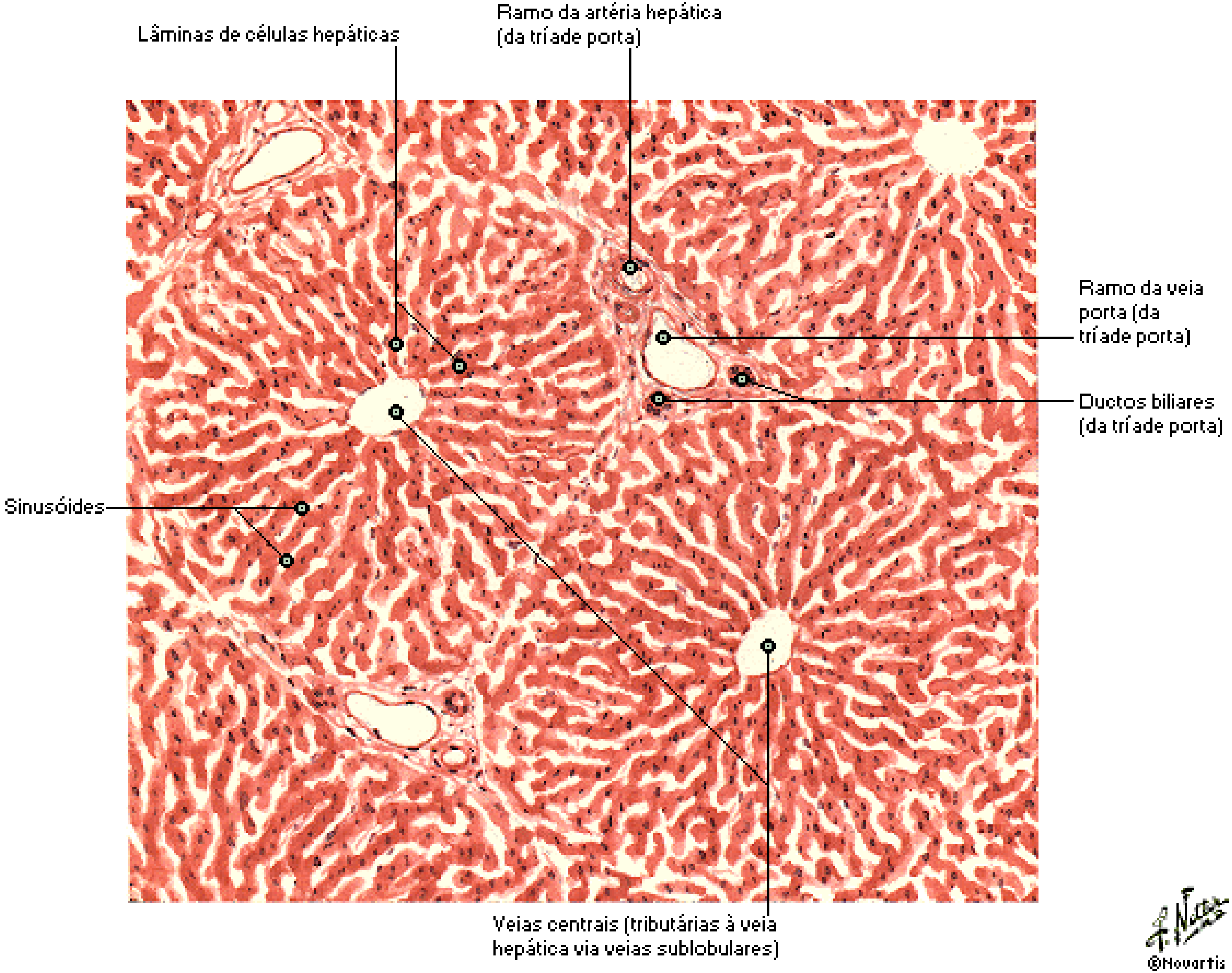


Sistemas Vascular e Ductal Intra-hepáticos

Esquema

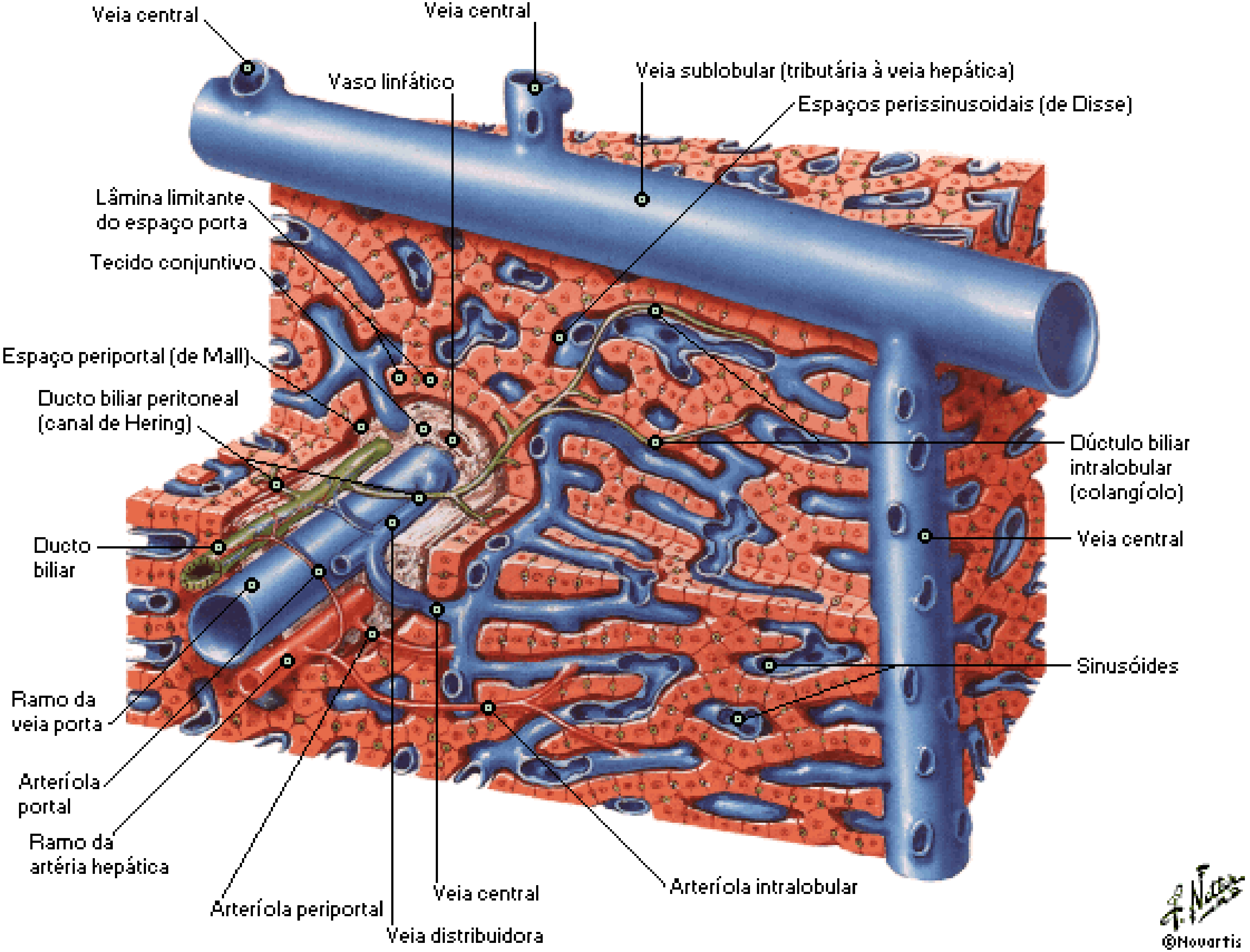


Padrão Lobular Normal do Fígado



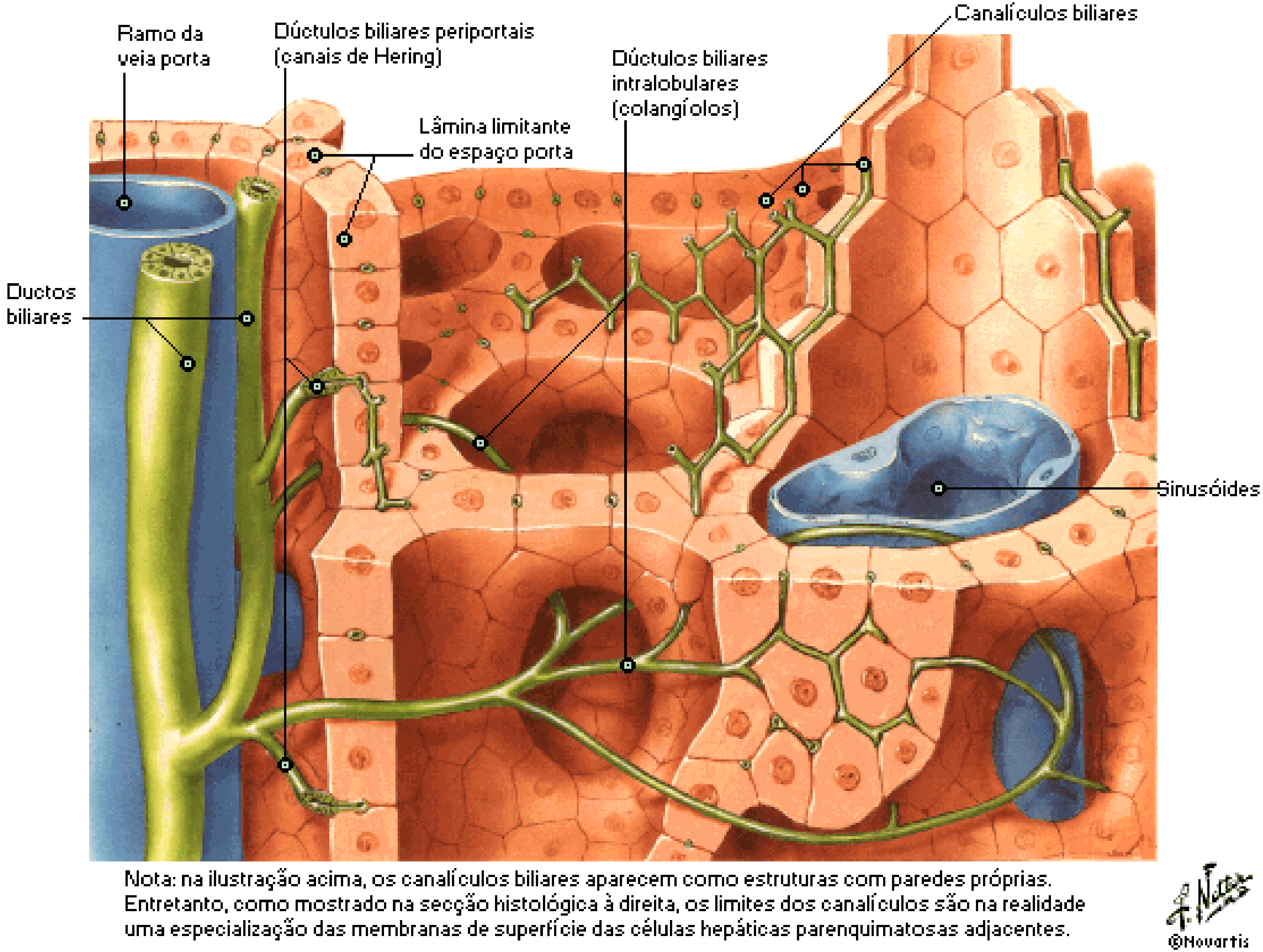
Estrutura do Fígado

Esquema



Sistema Biliar Intra-hepático

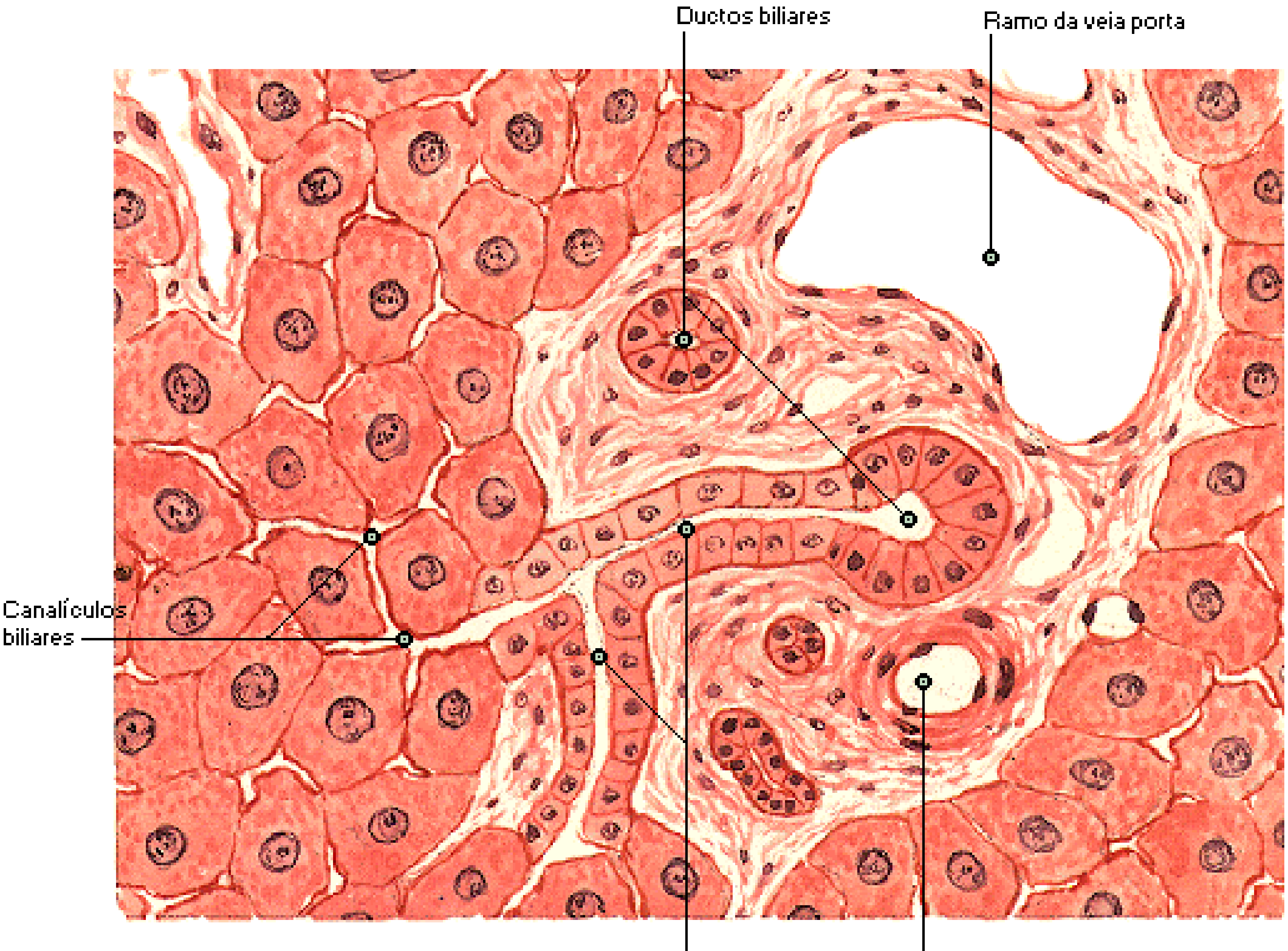
Esquema



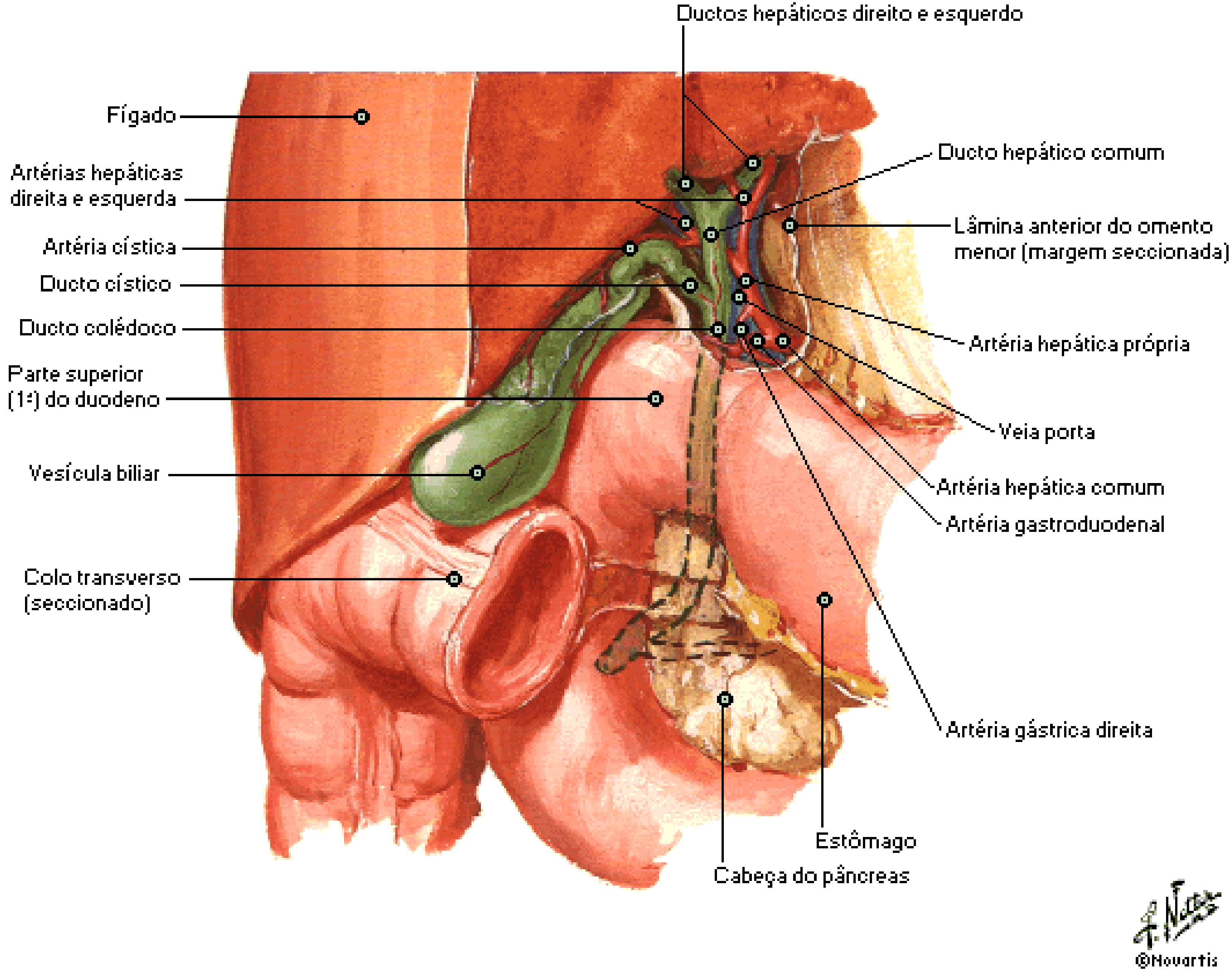
Nota: na ilustração acima, os canalículos biliares aparecem como estruturas com paredes próprias. Entretanto, como mostrado na secção histológica à direita, os limites dos canalículos são na realidade uma especialização das membranas de superfície das células hepáticas parenquimatosas adjacentes.

Sistema Biliar Intra-hepático

Histologia

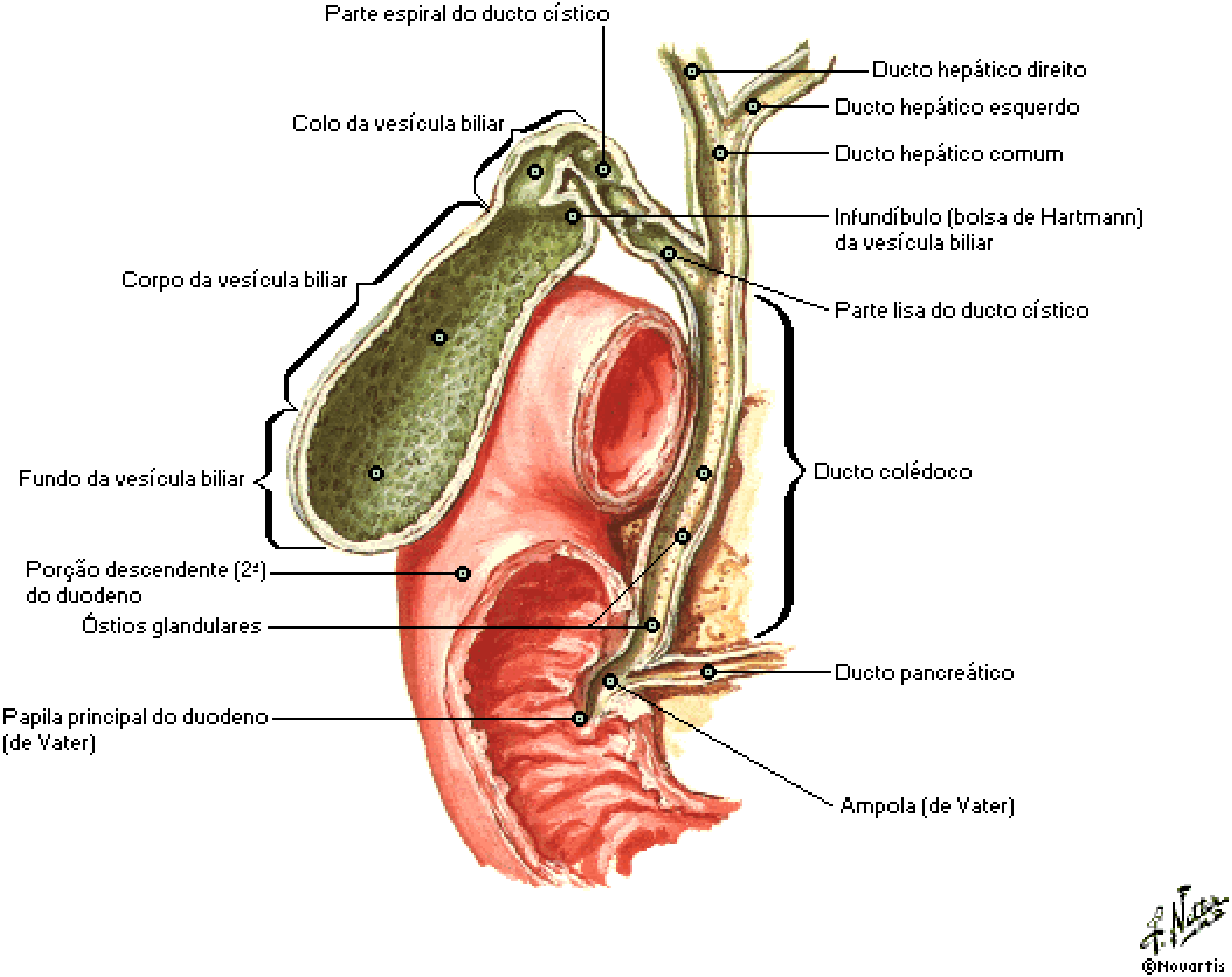


Vesícula Biliar e Ductos Biliares Extra-hepáticos

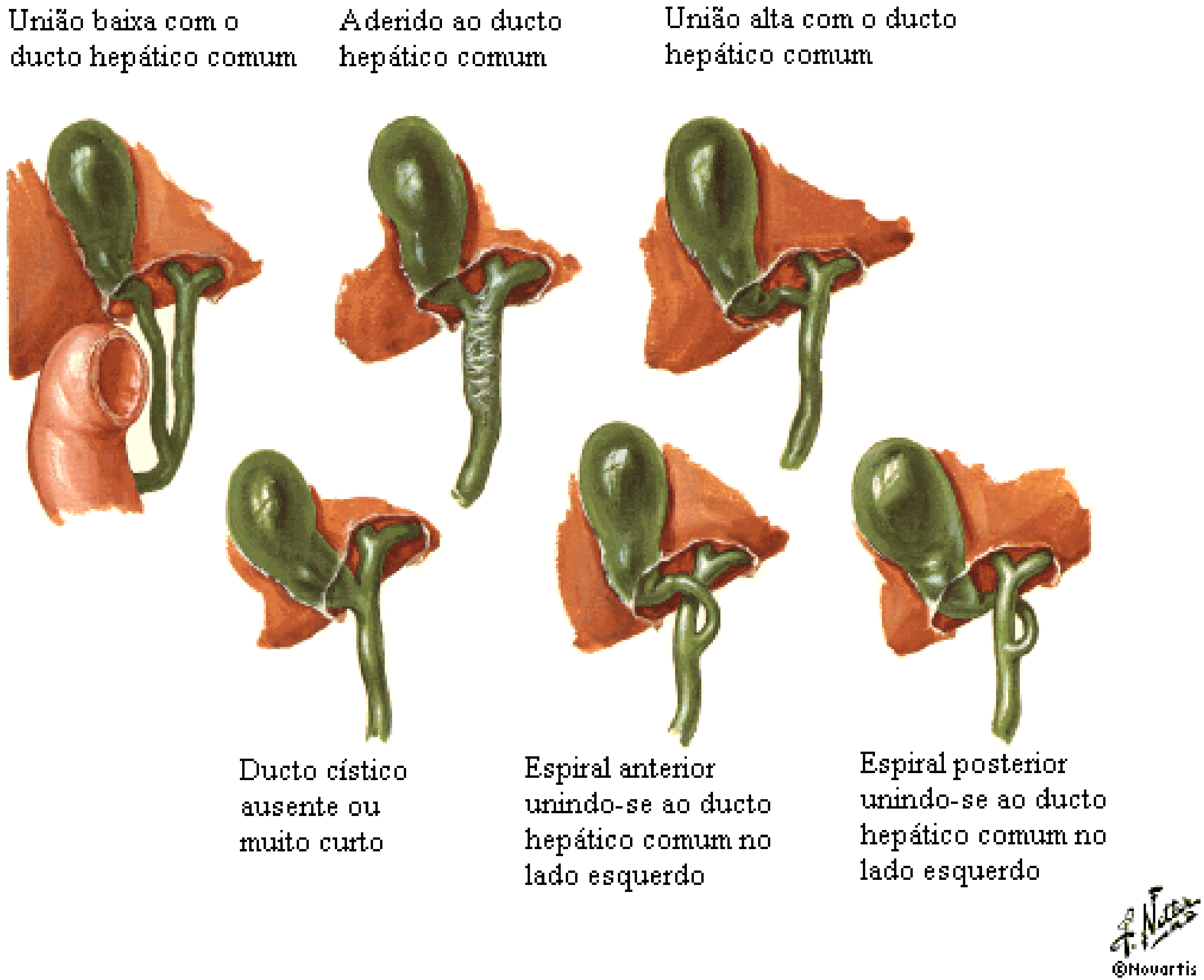


Vesícula Biliar e Ductos Biliares Extra-hepáticos

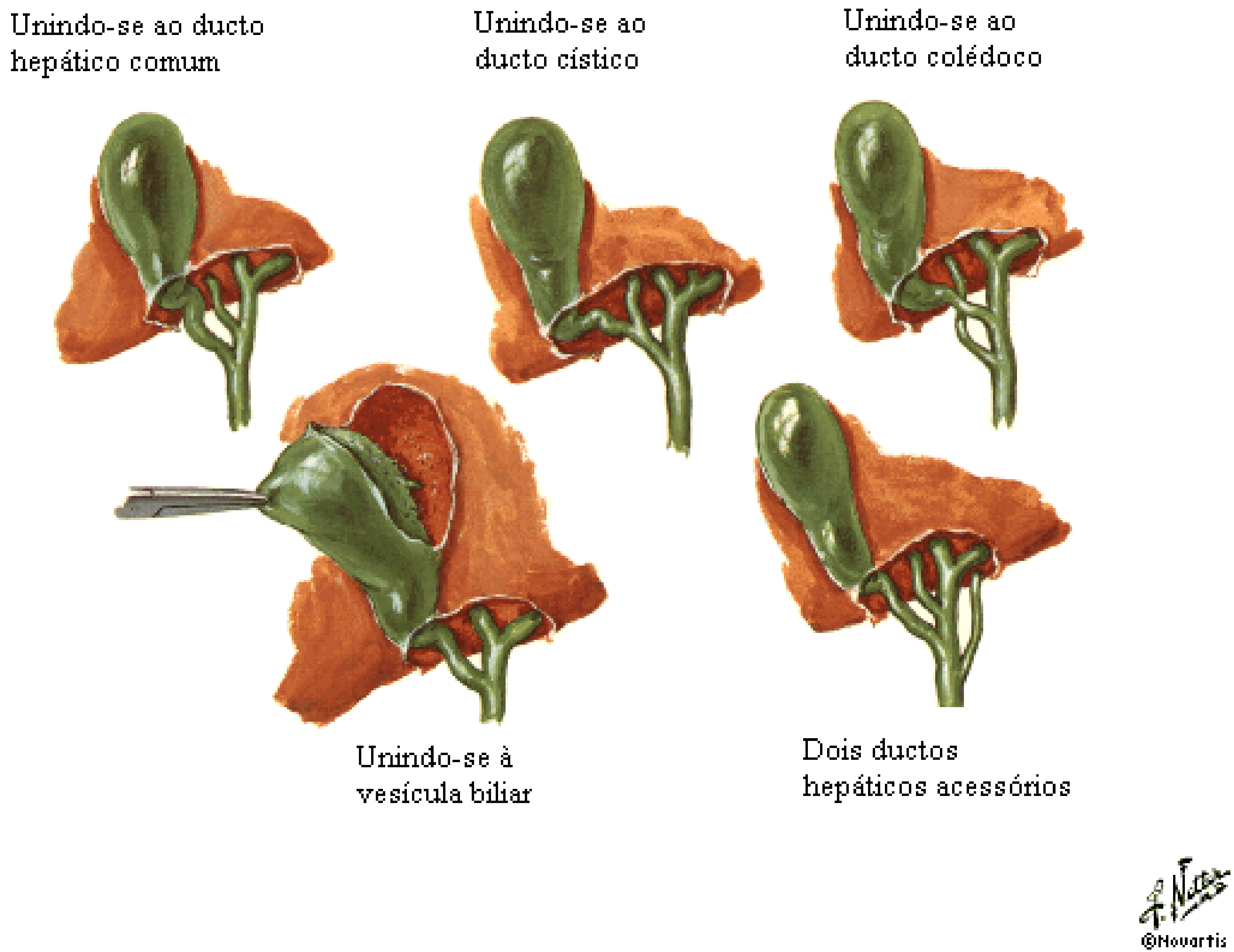
Seccionada



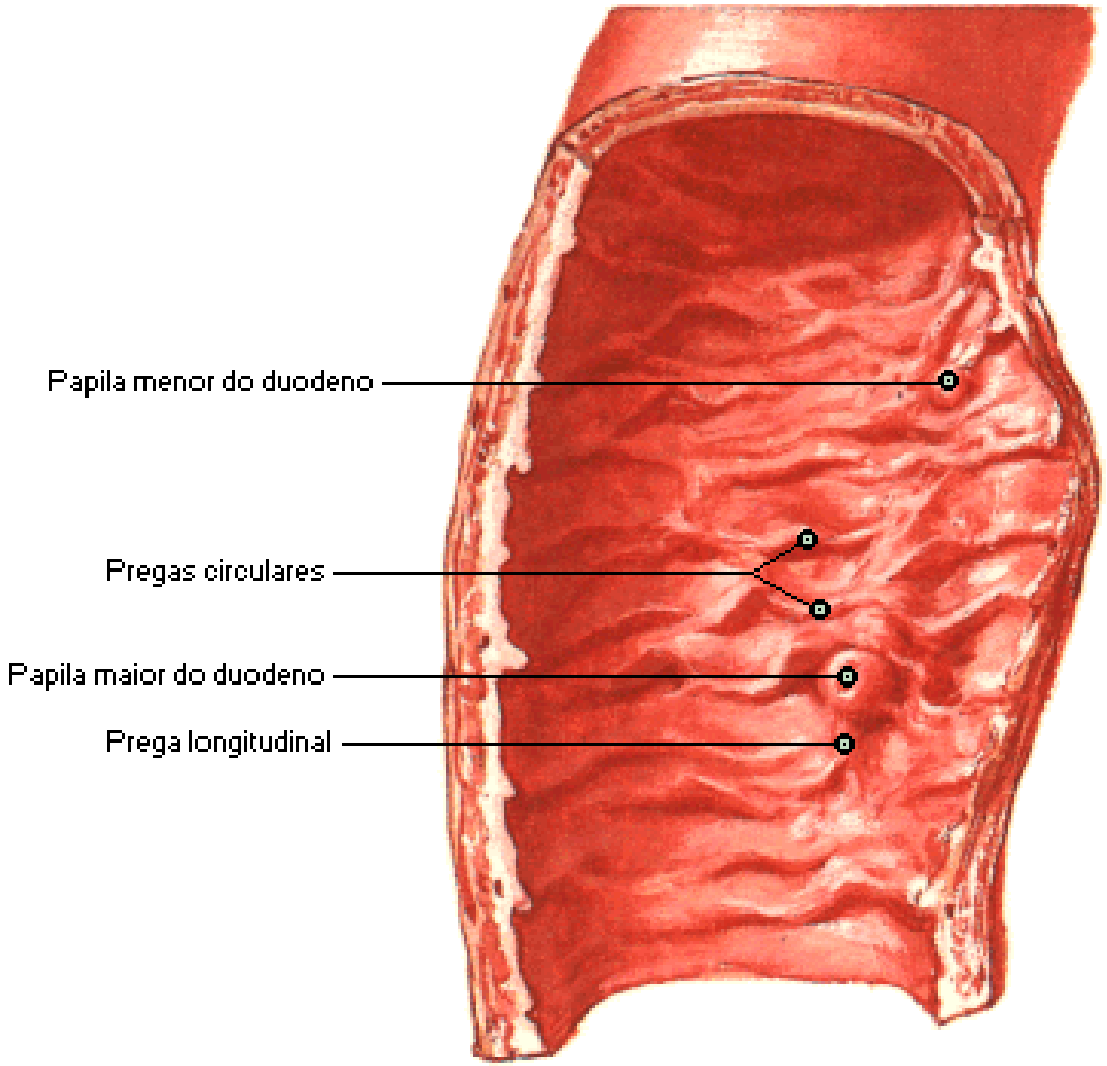
Variações no Ducto Cístico



Variações em Ductos Hepáticos Acessórios [Aberrantes]



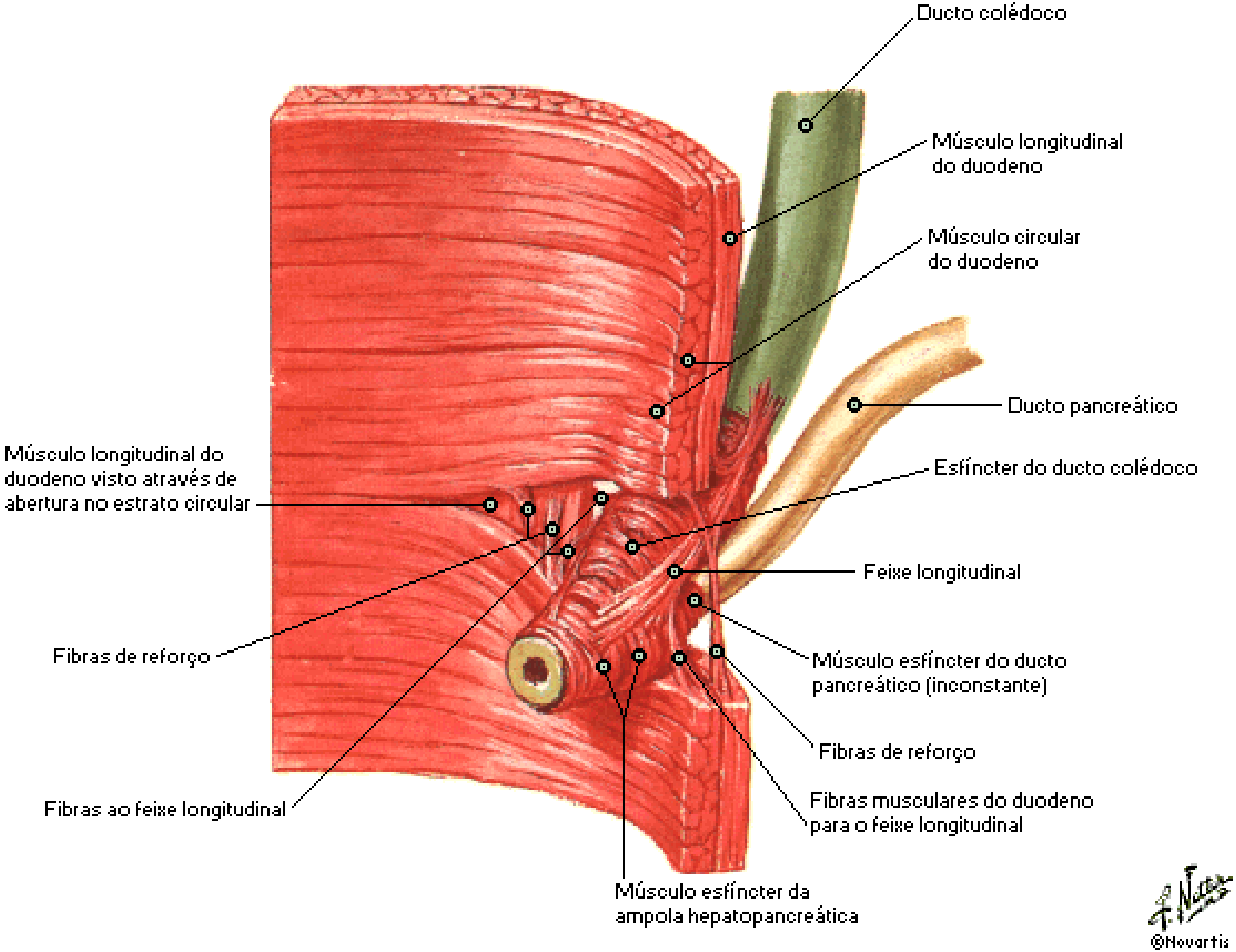
Junção Coledocoduodenal



Interior da parte descendente (2ª) do duodeno

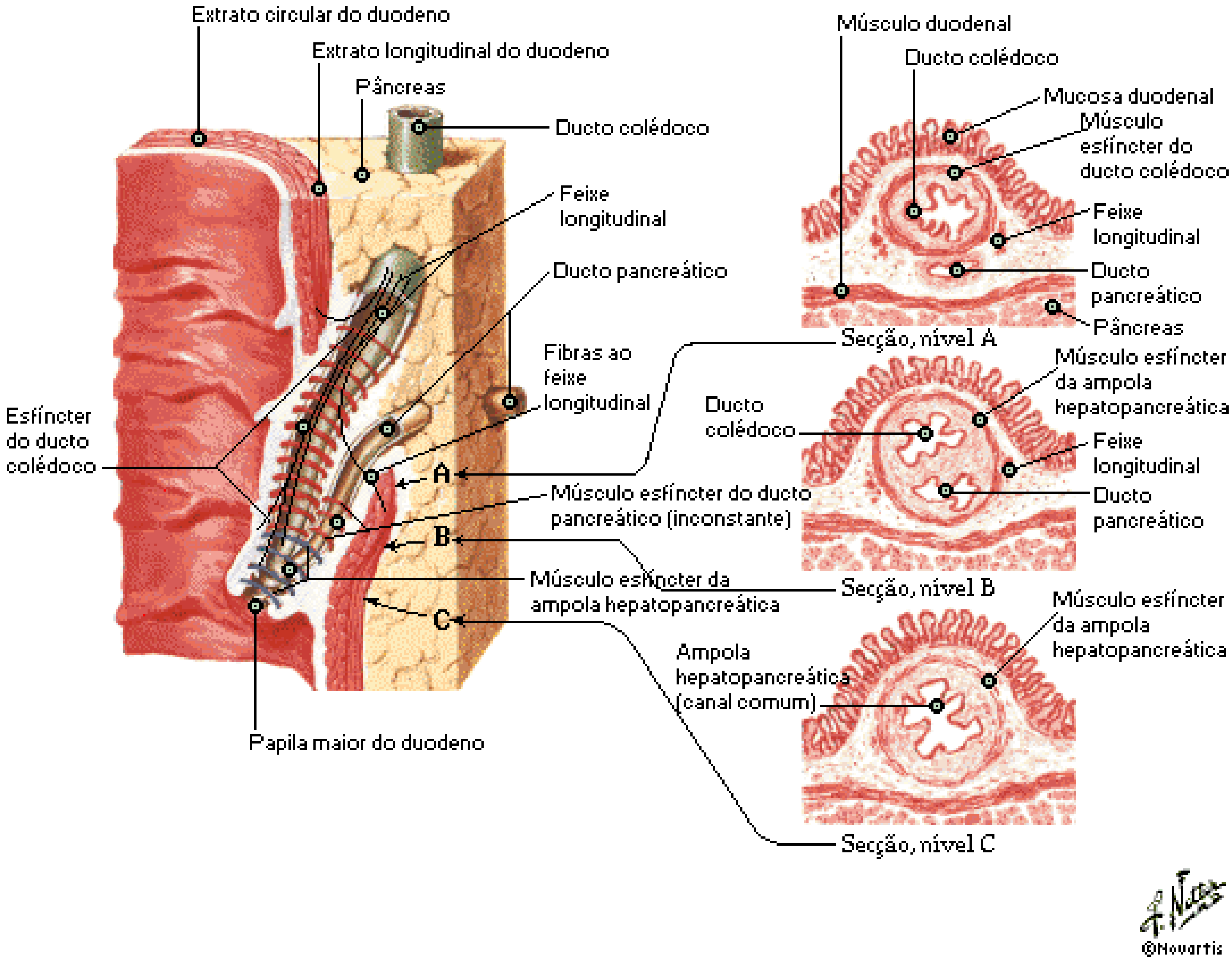
Junção Coledocoduodenal

Dissecação

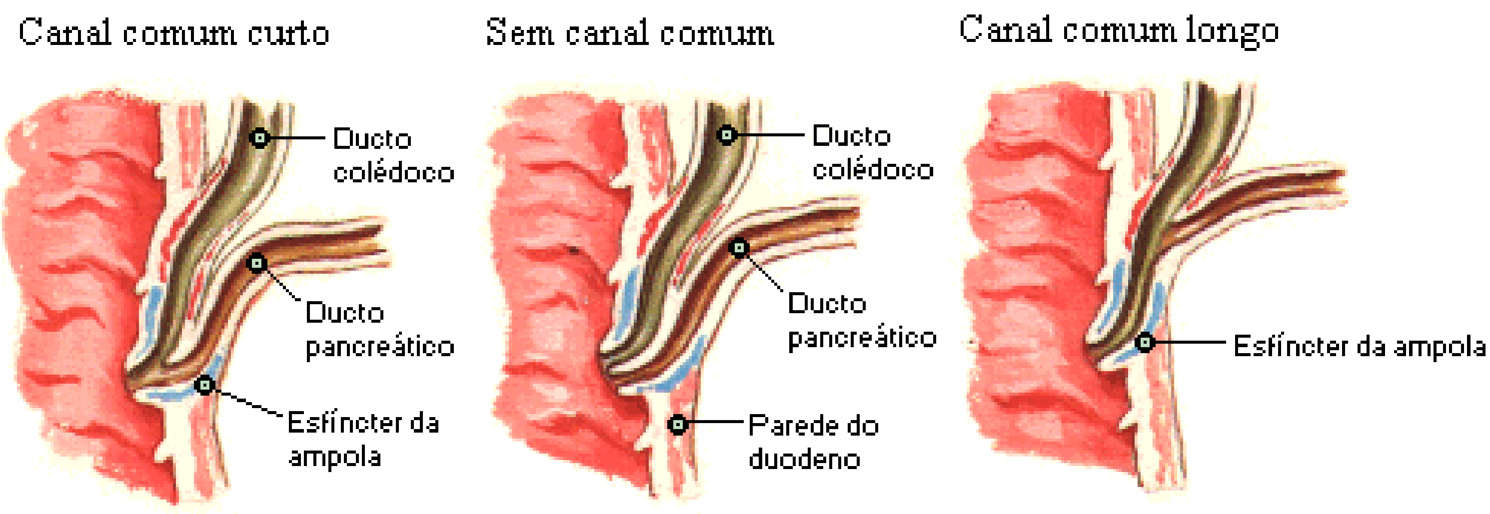


Junção Coledocoduodenal

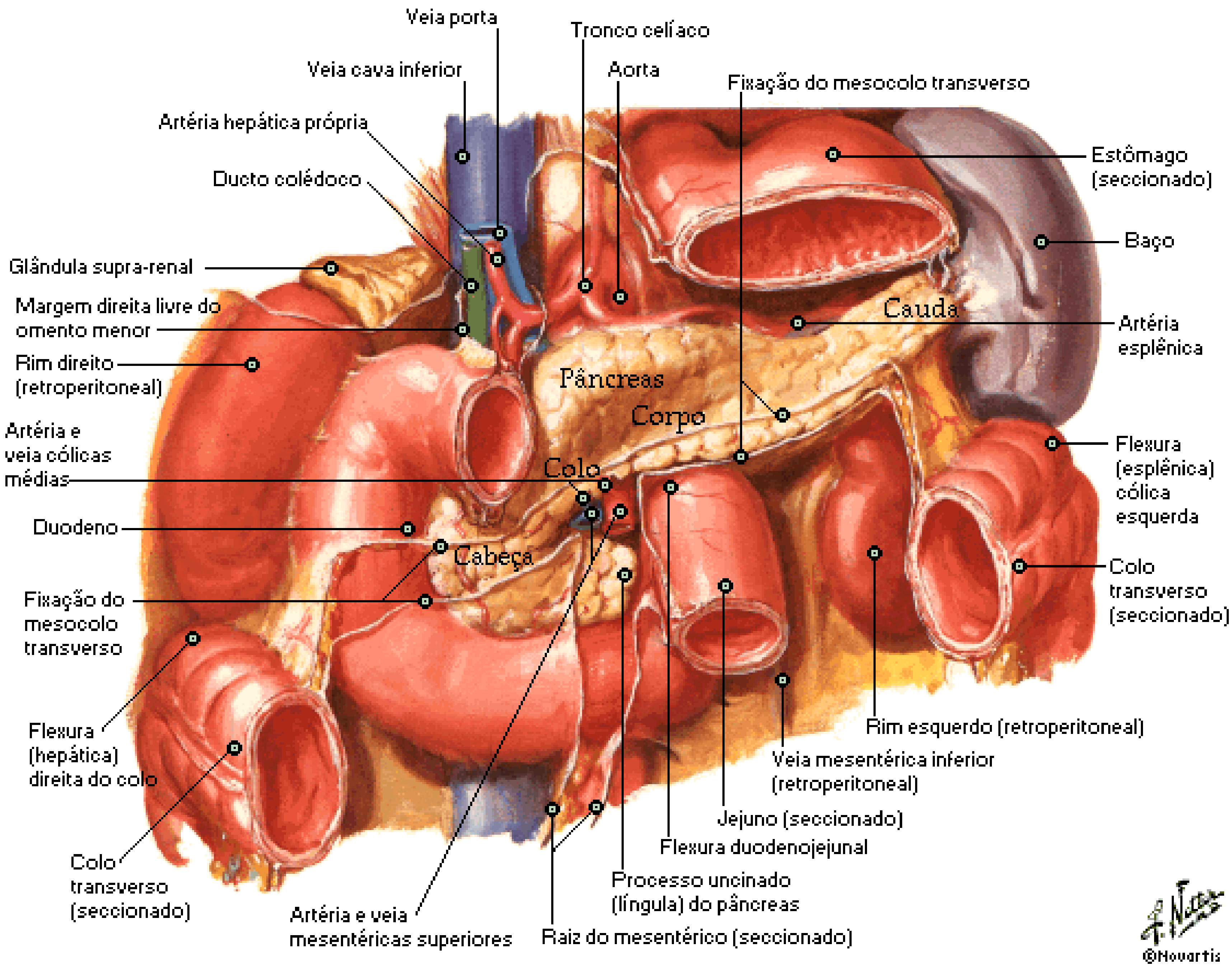
Reconstrução



Variações na União dos Ductos Colédoco e Pancreático

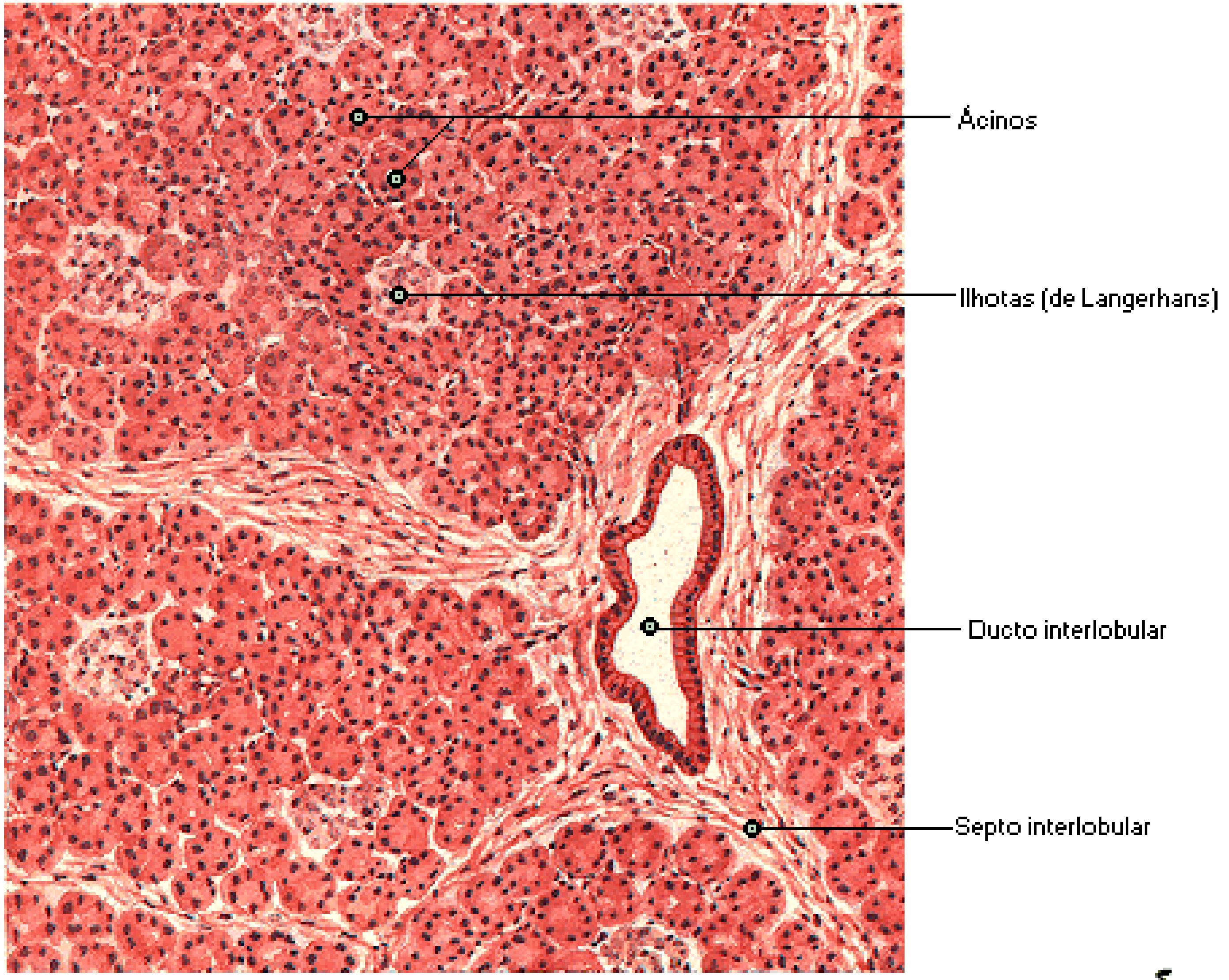


Pâncreas in Situ



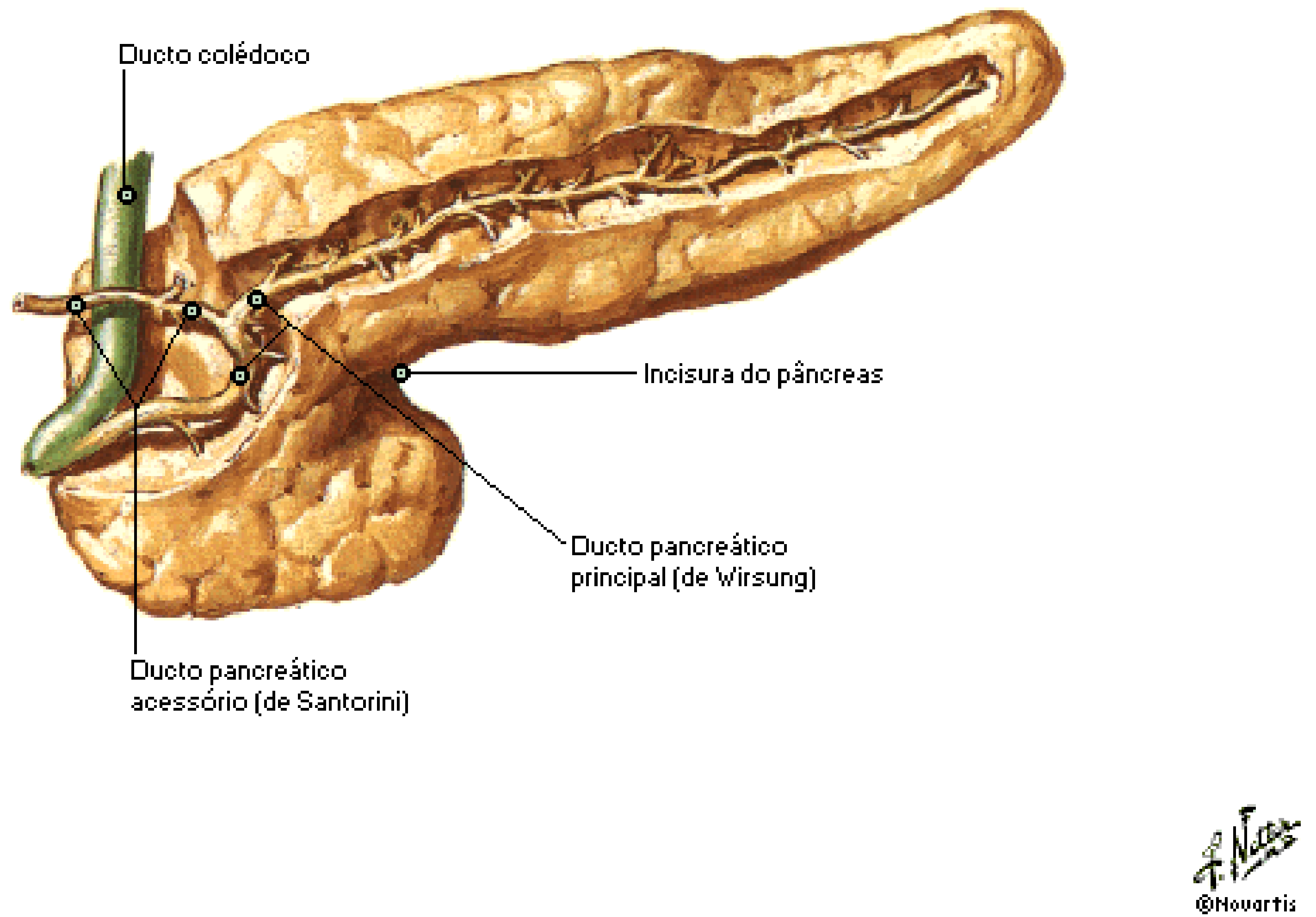
Pâncreas

Histologia



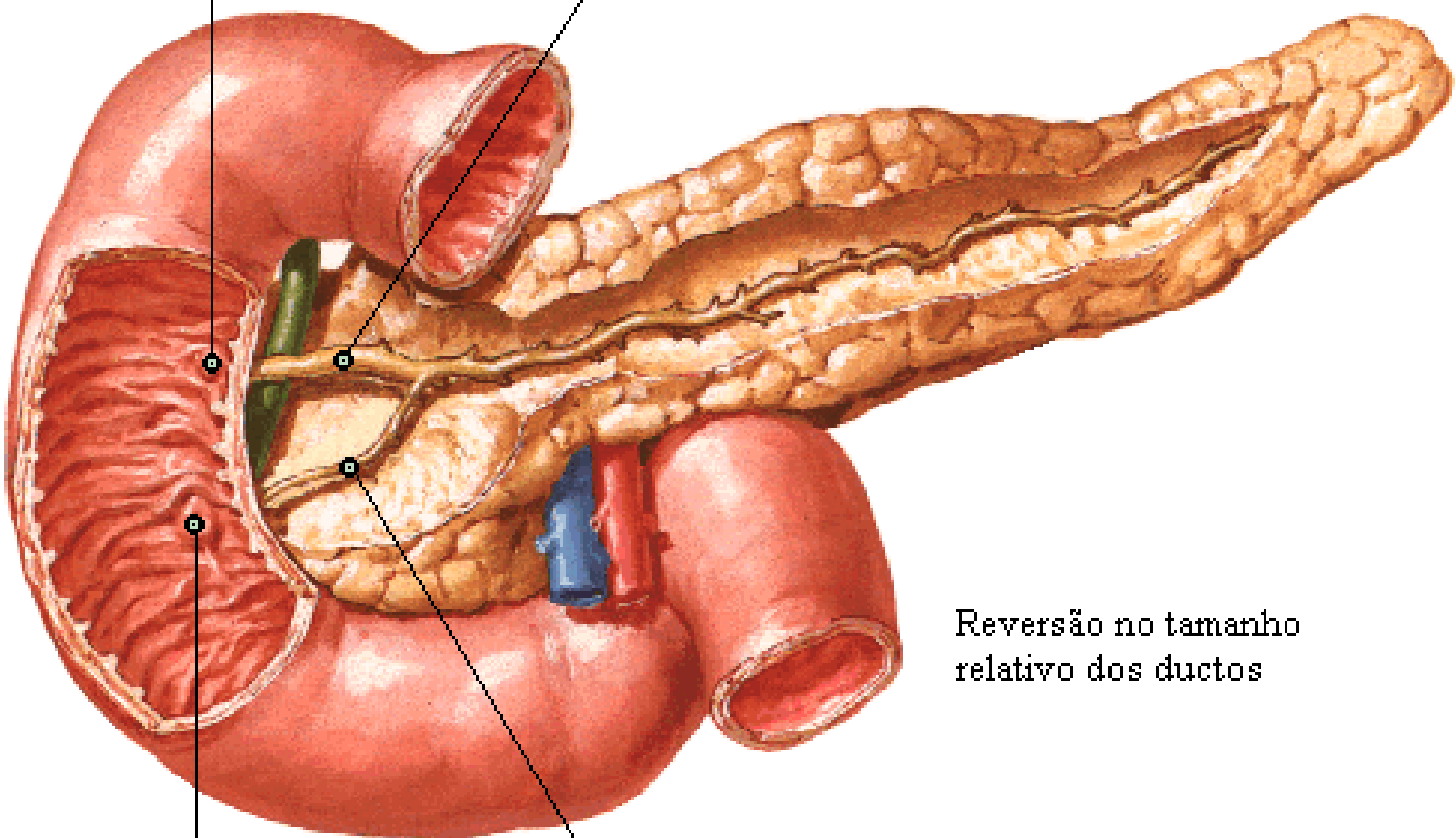
Secção do pâncreas com pequeno aumento

Pâncreas



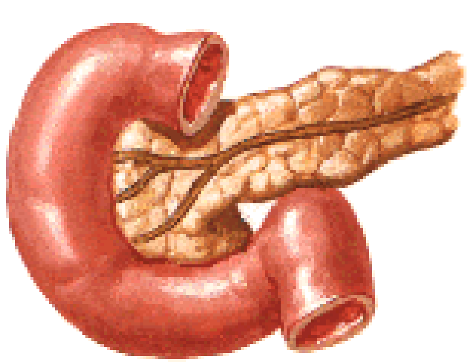
Ducto colédoco
Incisura do pâncreas
Ducto pancreático principal (de Wirsung)
Ducto pancreático acessório (de Santorini)
©Novartis

Variações nos Ductos Pancreáticos

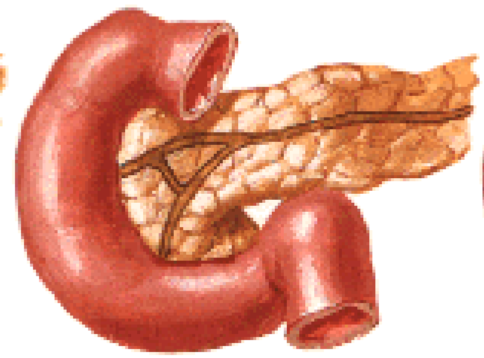


Reversão no tamanho relativo dos ductos

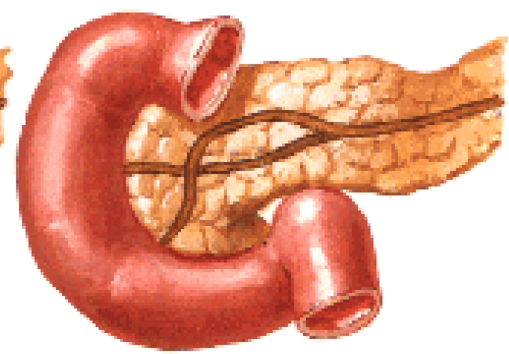
Variações nos Ductos Pancreáticos



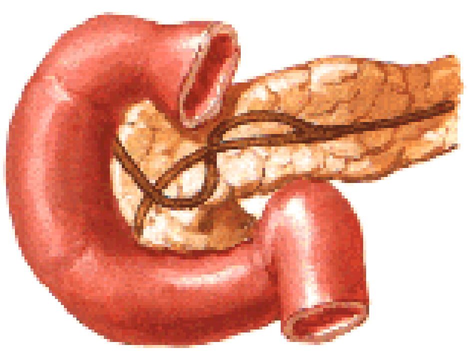
Ducto acessório (de Santorini) duplo



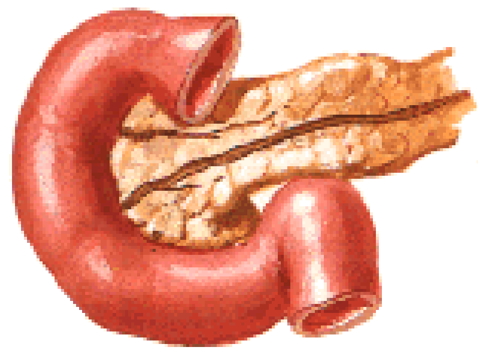
Anastomose entre ductos



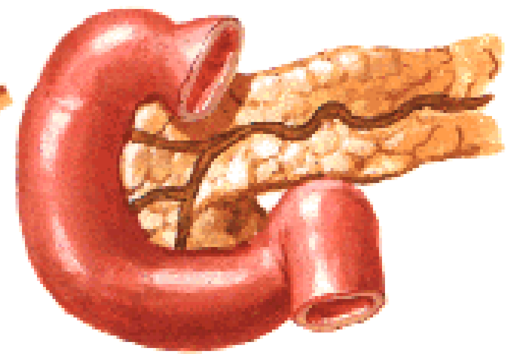
Cruzamento dos ductos



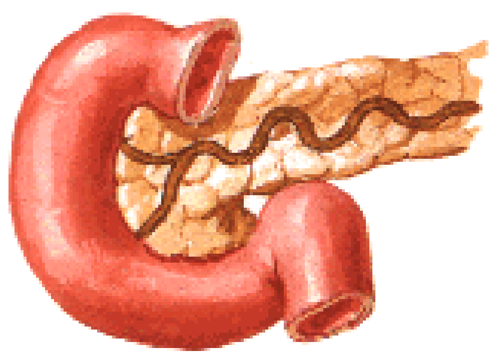
Cruzamento duplo dos ductos



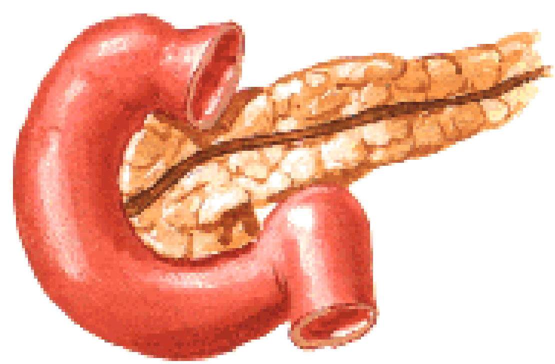
Sem comunicação entre os ductos



Ducto principal (de Wirsung) duplo



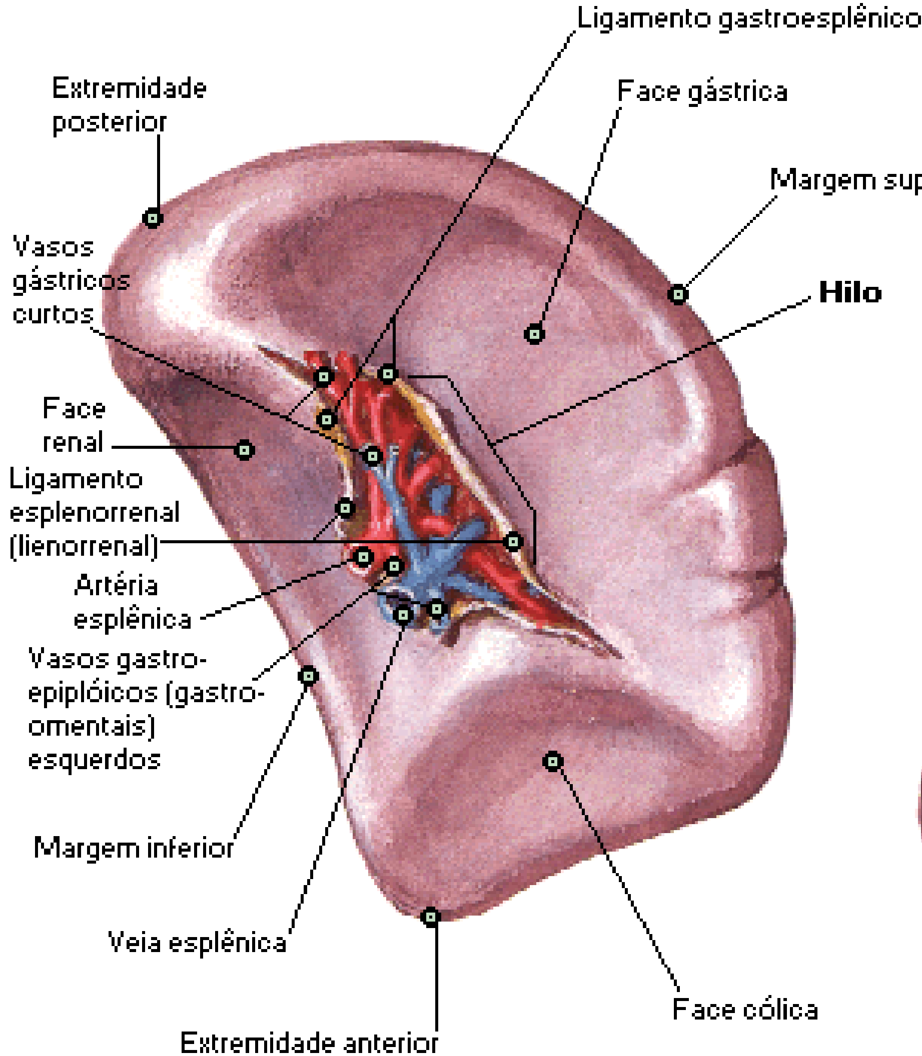
Tortuosidade dos ductos



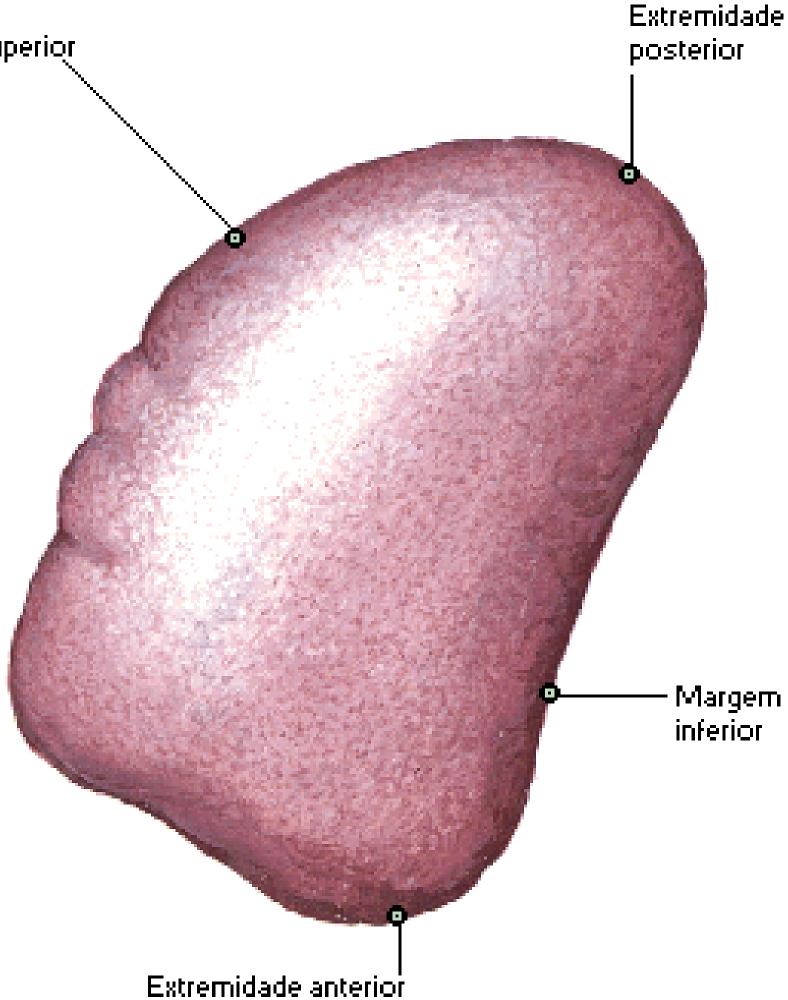
Ausência do ducto acessório (de Santorini)

Baço

Faces Visceral e Diafragmática



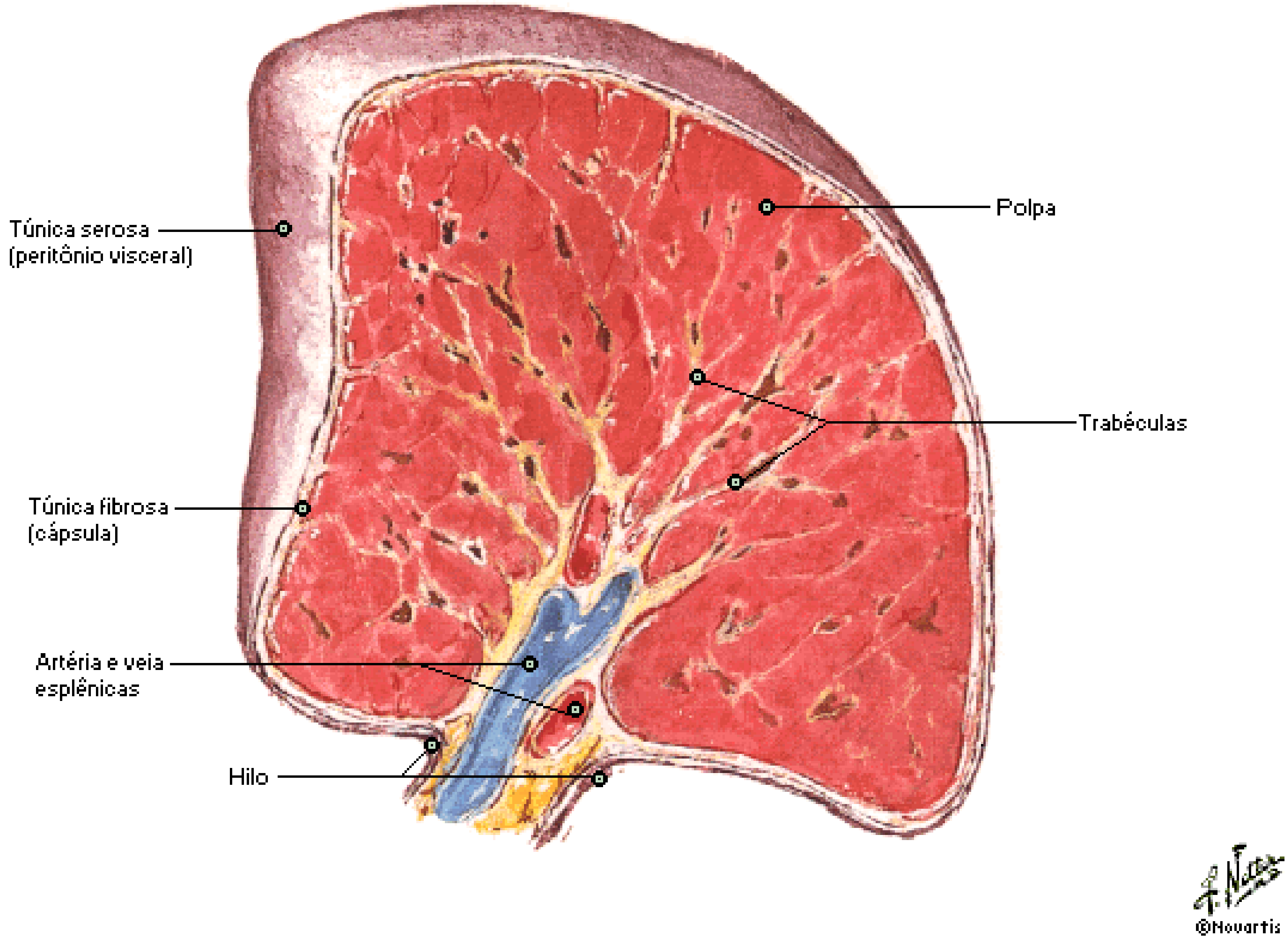
Face visceral



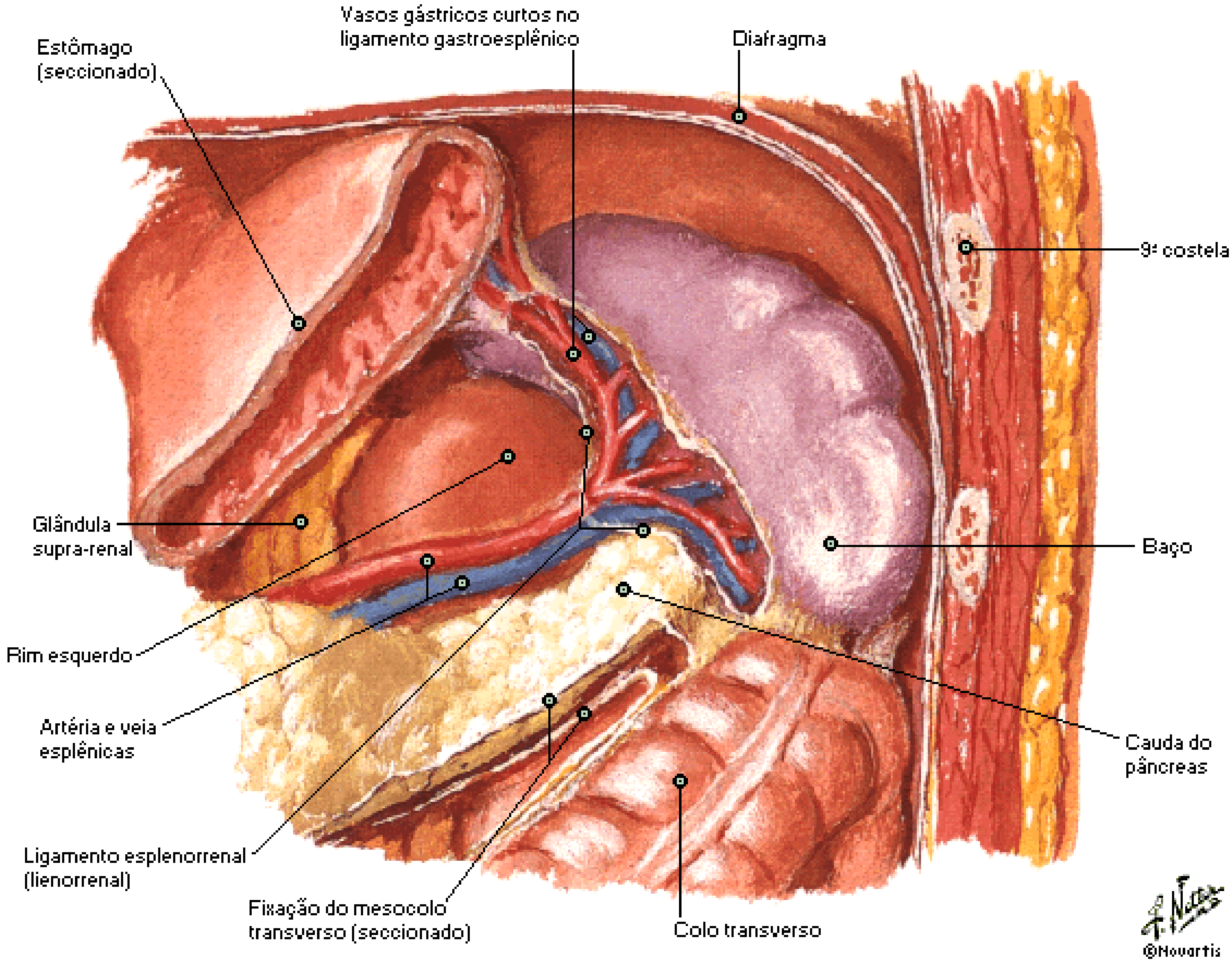
Superfície diafragmática

Baço

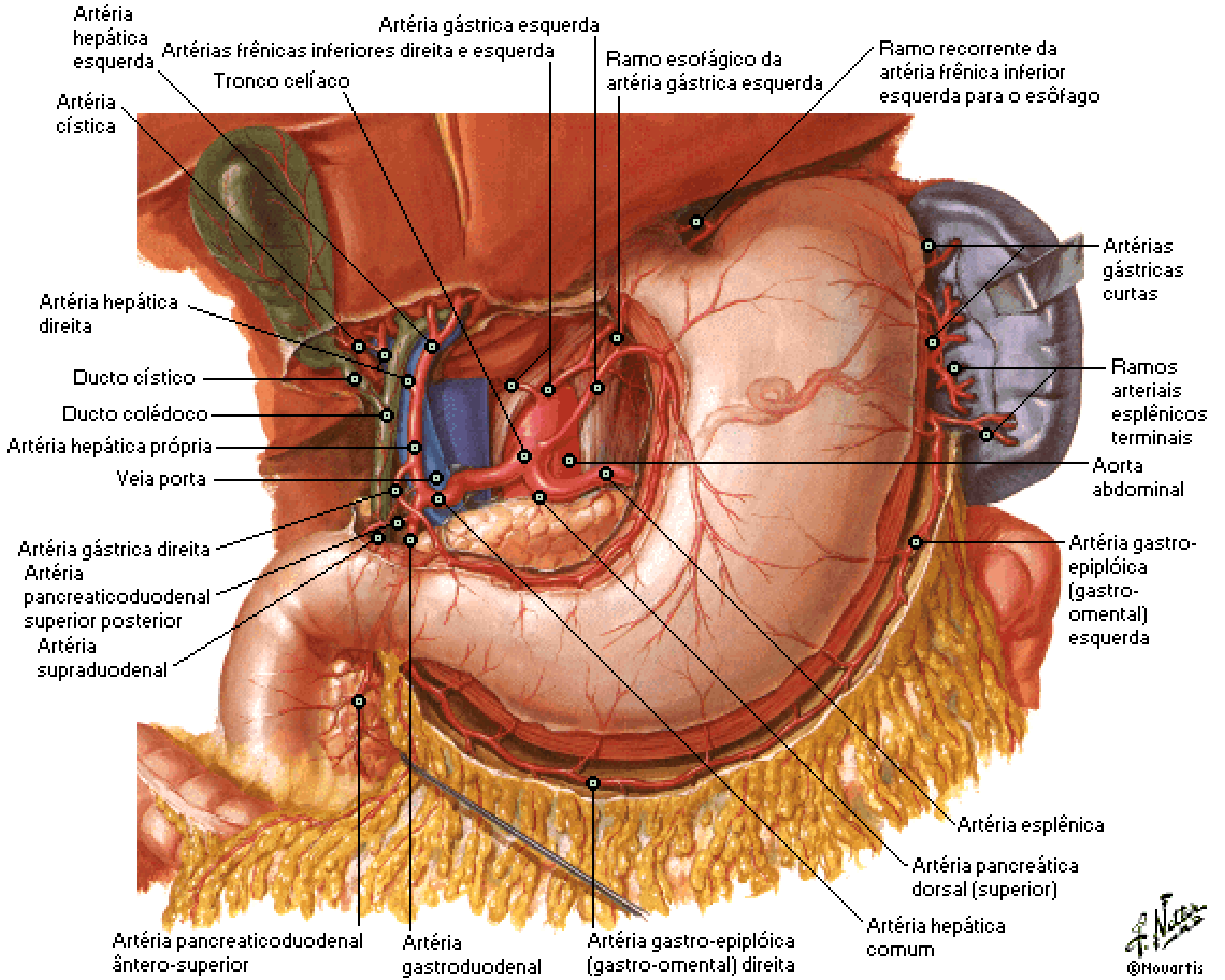
Secção Transversal



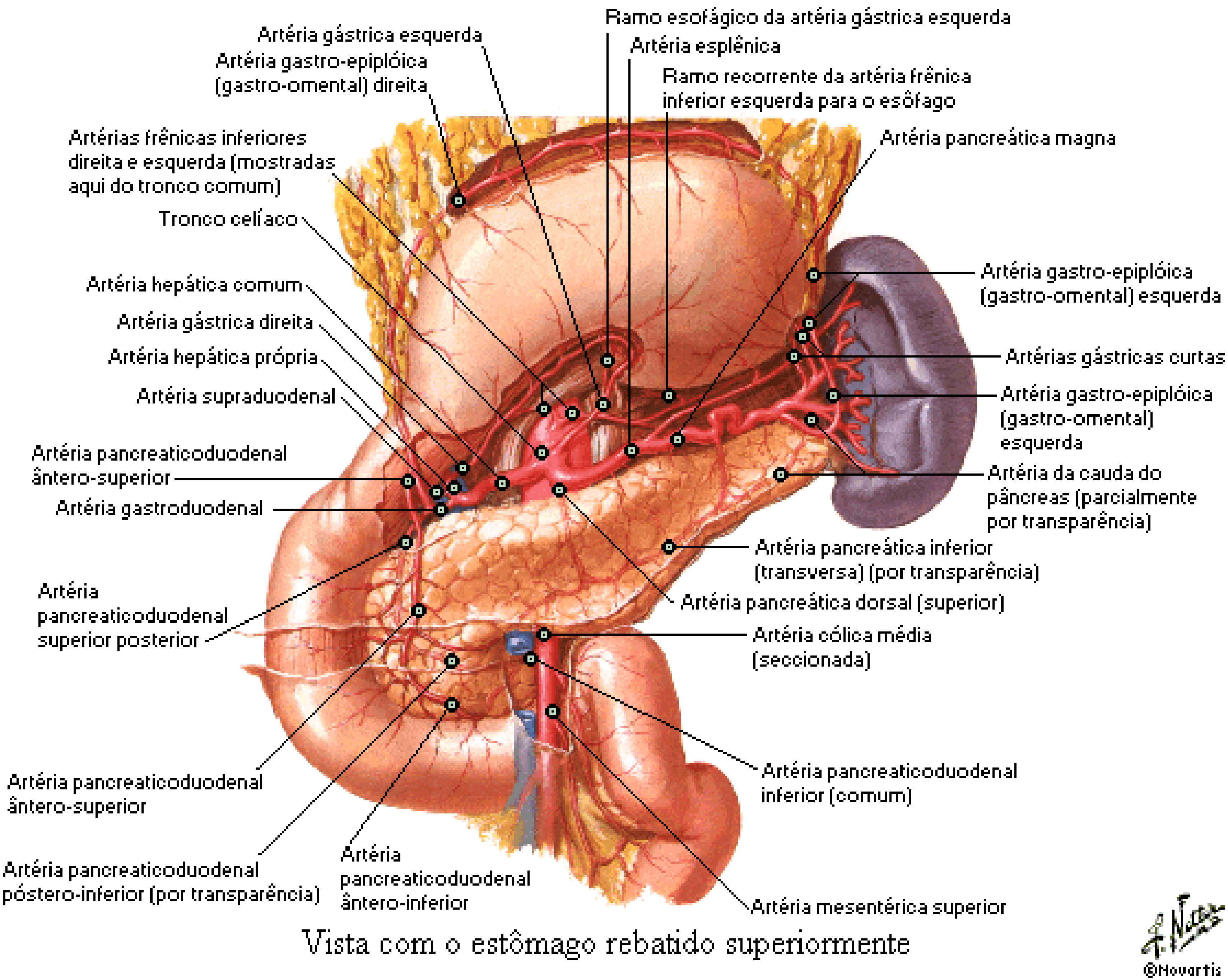
Baço in Situ


Vasos gástricos curtos no ligamento gastroesplênico
Estômago (seccionado)
Diafragma
9ª costela
Glândula supra-renal
Baço
Rim esquerdo
Artéria e veia esplênicas
Cauda do pâncreas
Ligamento esplenorrenal (lienorrenal)
Fixação do mesocolo transverso (seccionado)
Colo transverso
©Novartis

Artérias do Estômago, Fígado e Baço

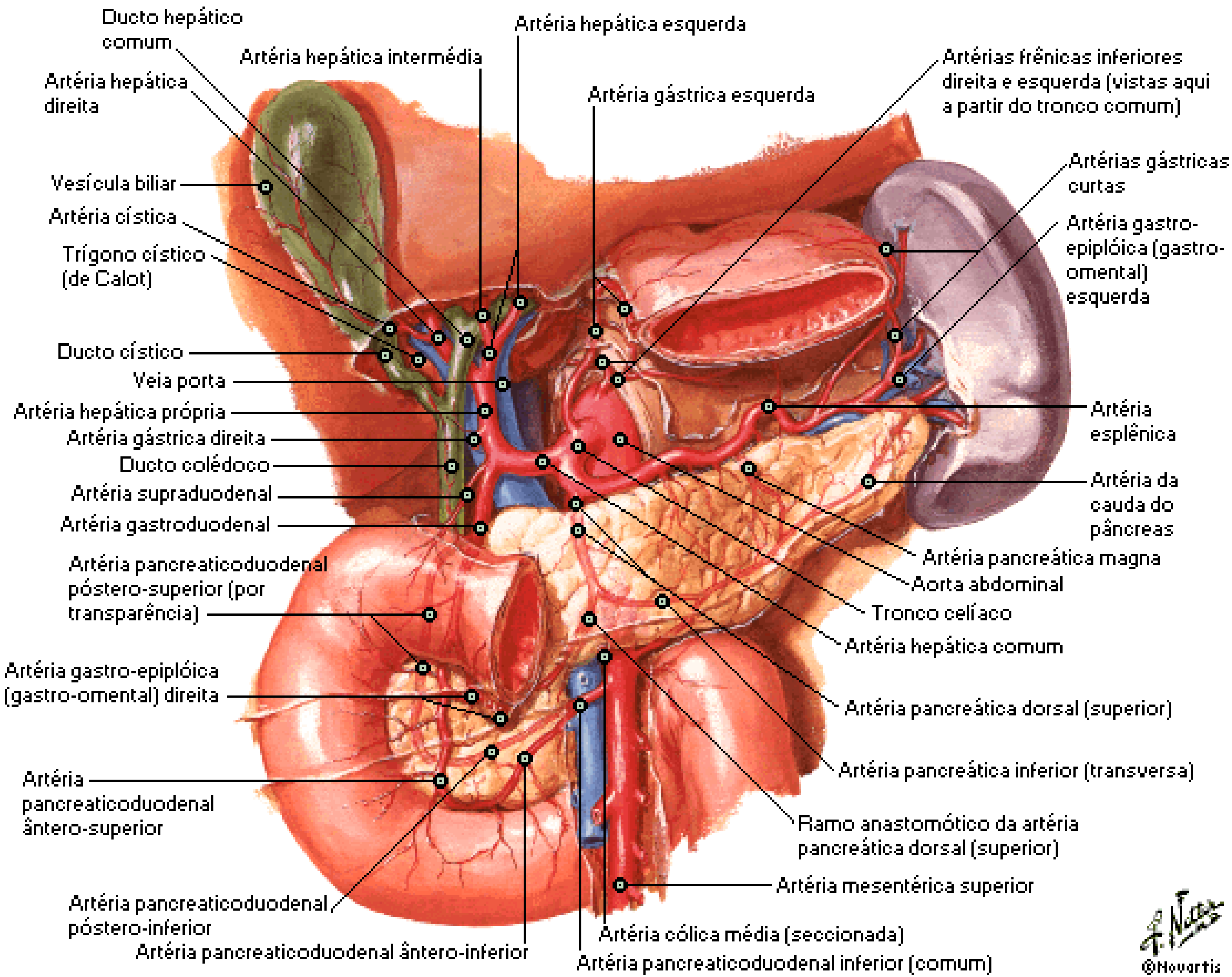


Artérias do Estômago, Duodeno, Pâncreas e Baço



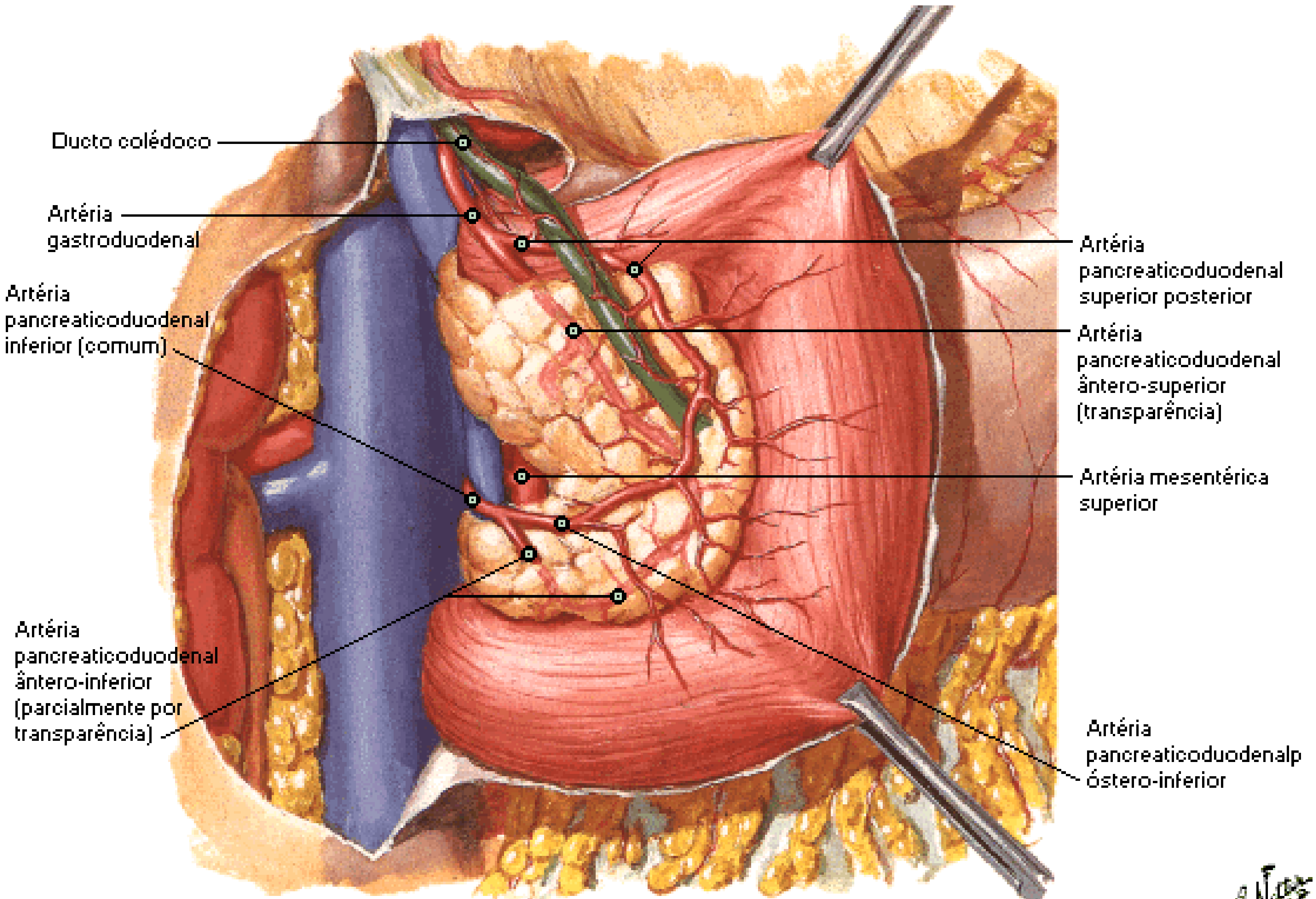
Vista com o estômago rebatido superiormente

Artérias do Fígado, Pâncreas, Duodeno e Baço



Artérias do Duodeno e Cabeça do Pâncreas

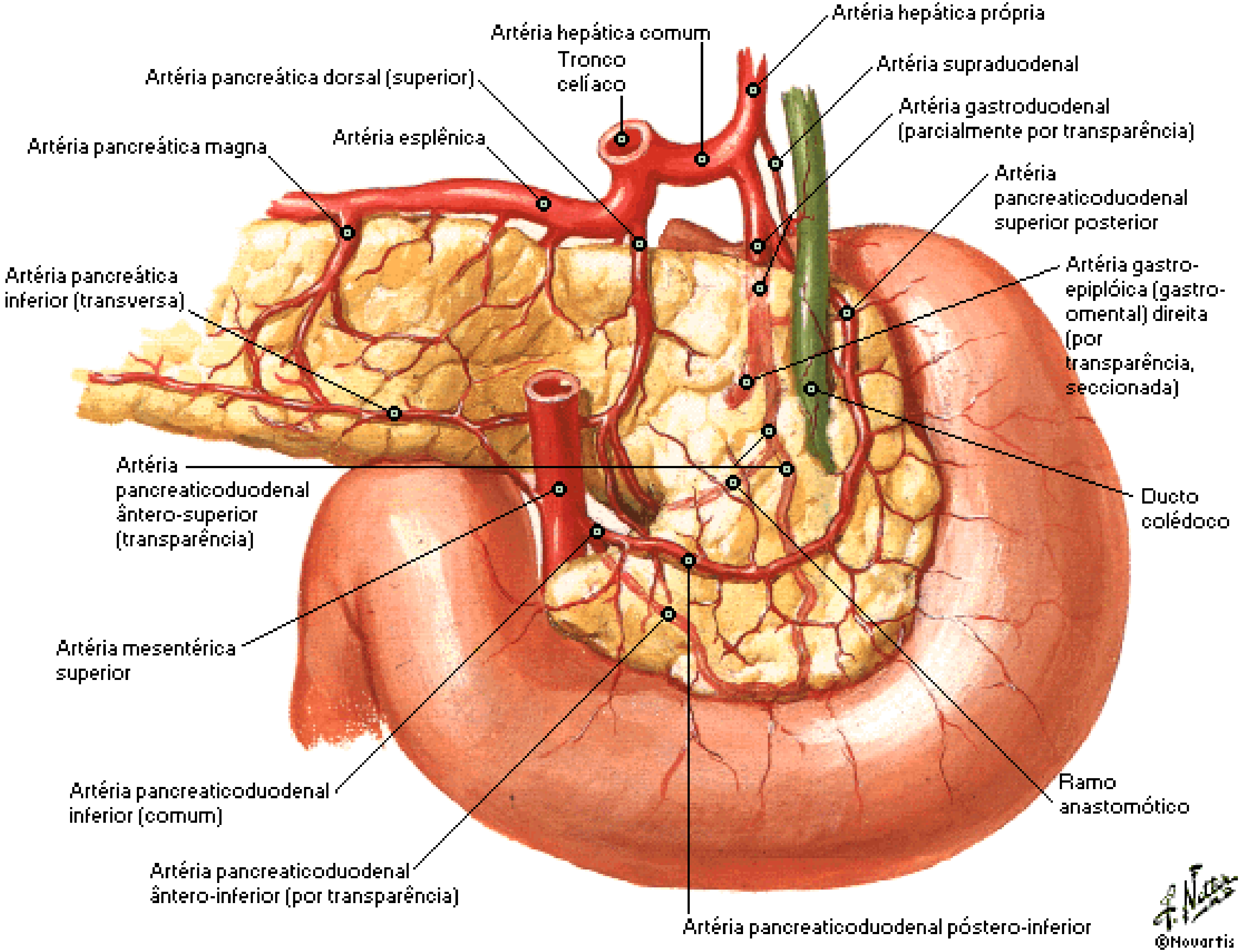
Rebatidos para a Esquerda



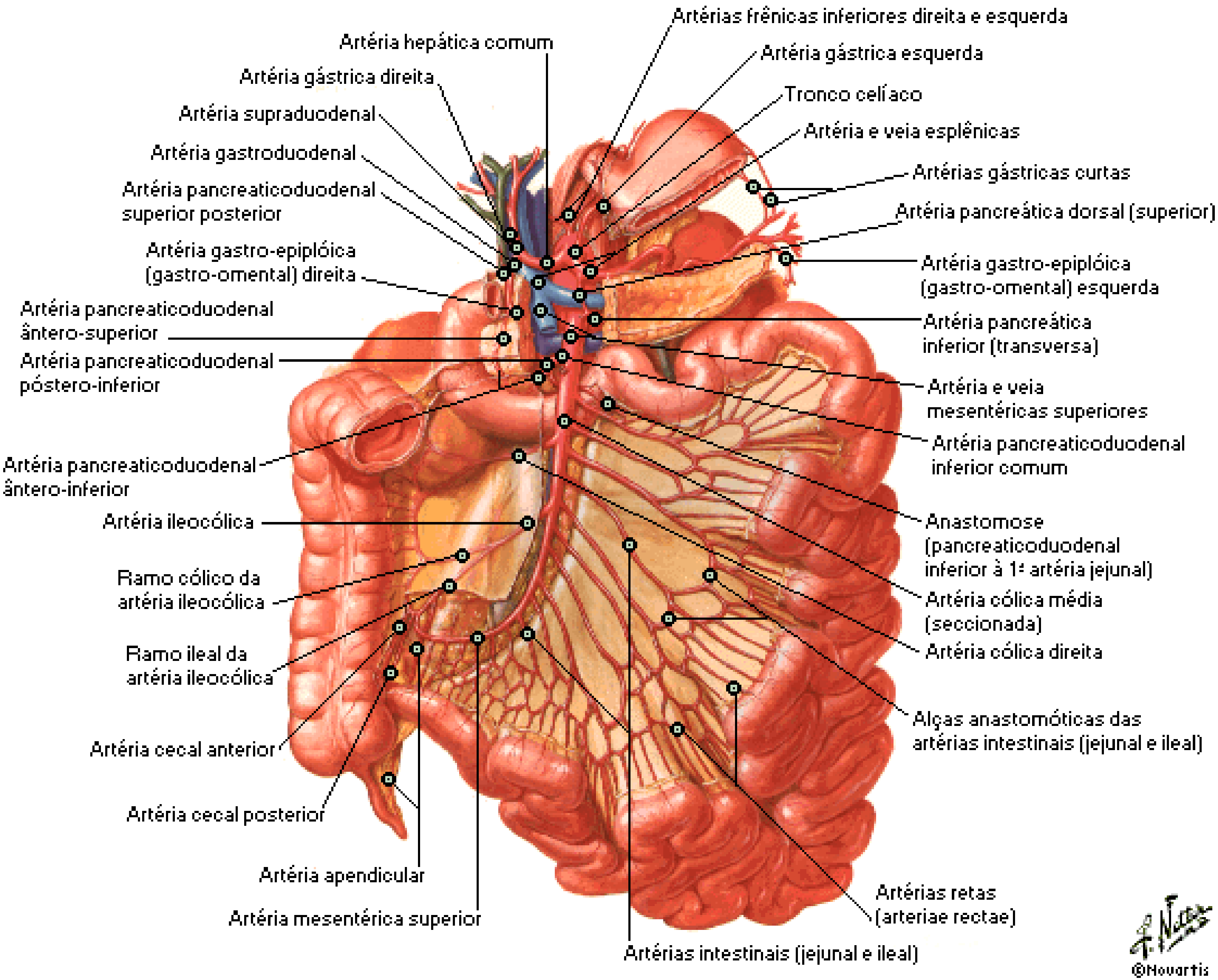
Duodeno e cabeça do pâncreas rebatidos para a esquerda

Artérias do Duodeno e Cabeça do Pâncreas

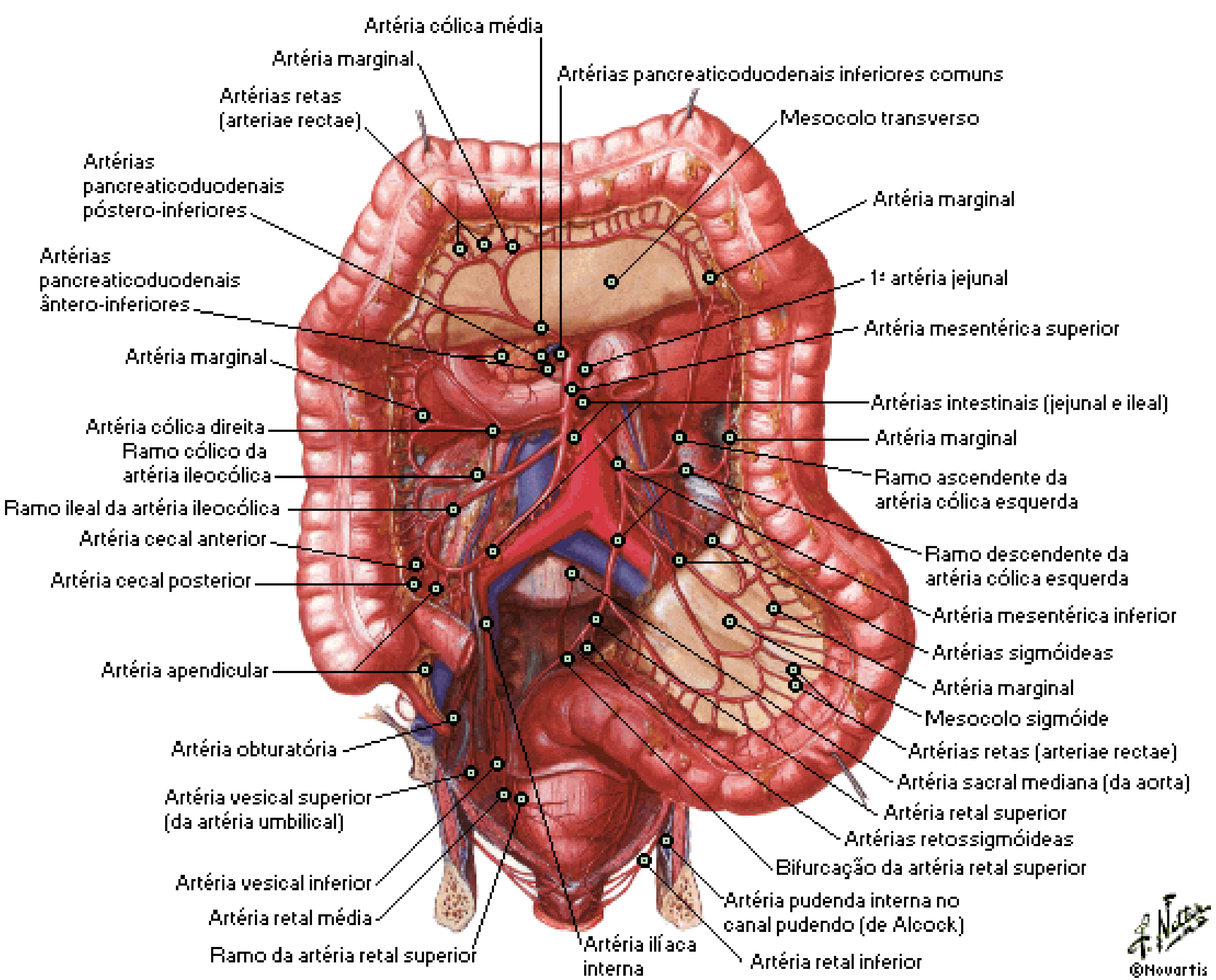
Vista Posterior



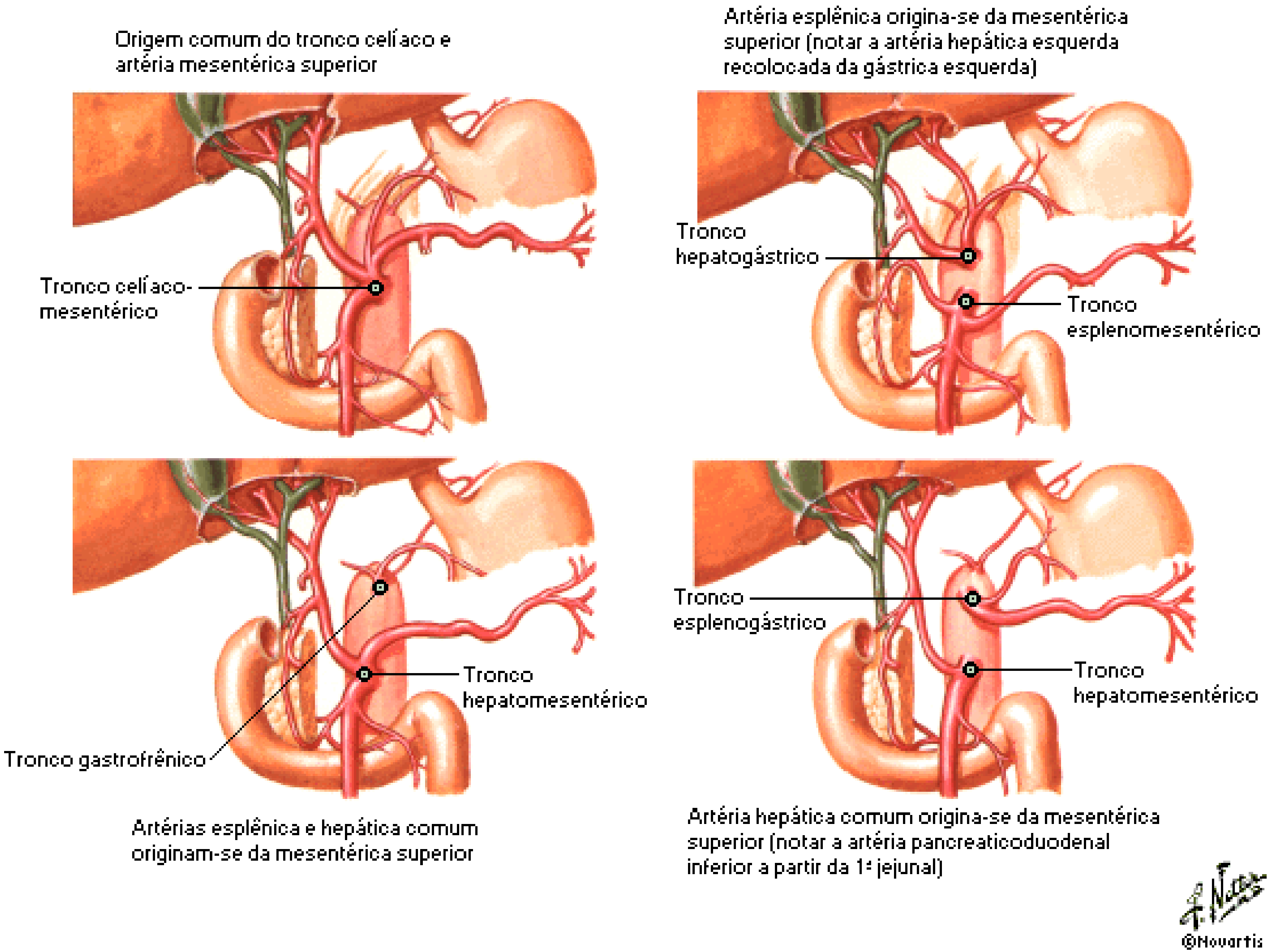
Artérias do Intestino Delgado



Artérias do Intestino Grosso

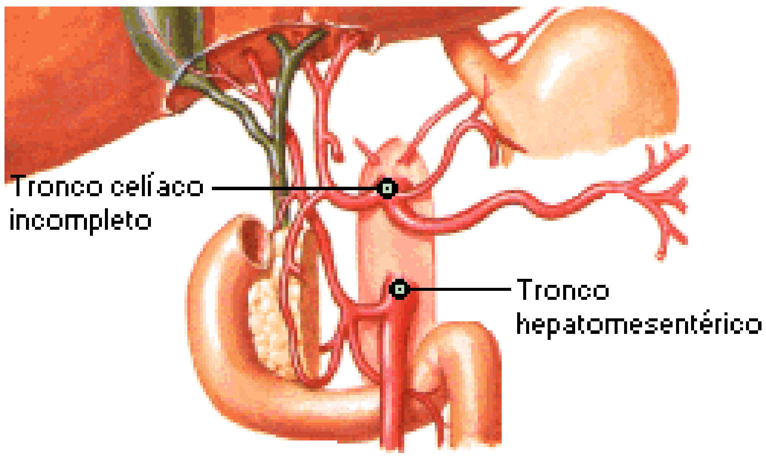


Variações do Tronco Celíaco

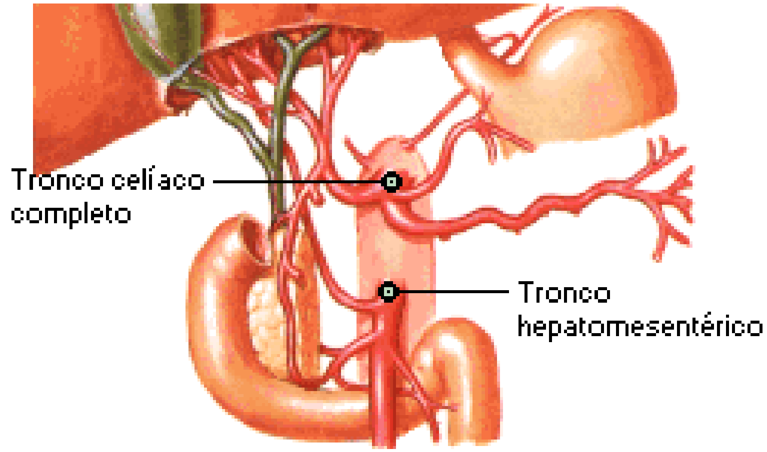


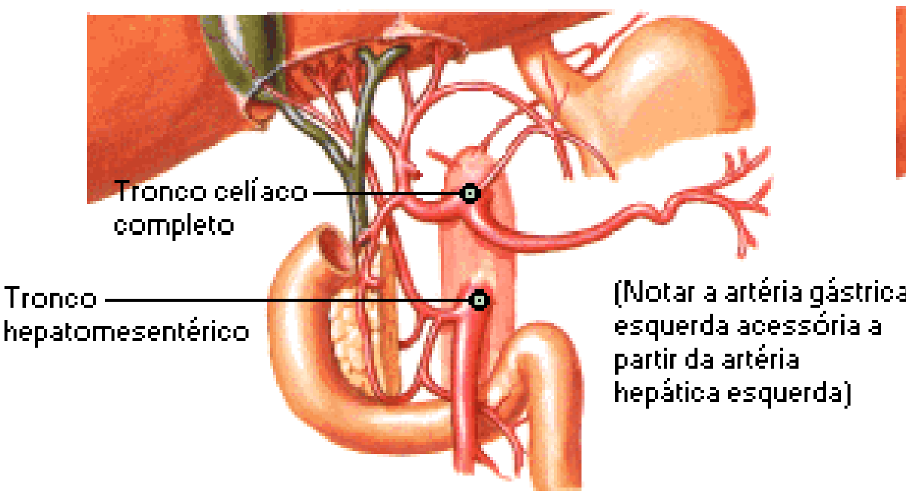
Variações do Tronco Celíaco [Continuação]

Artéria hepática direita recolocada origina-se da mesentérica superior; as artérias pancreaticoduodenal inferior e 1ª jejunal originam-se da artéria hepática direita

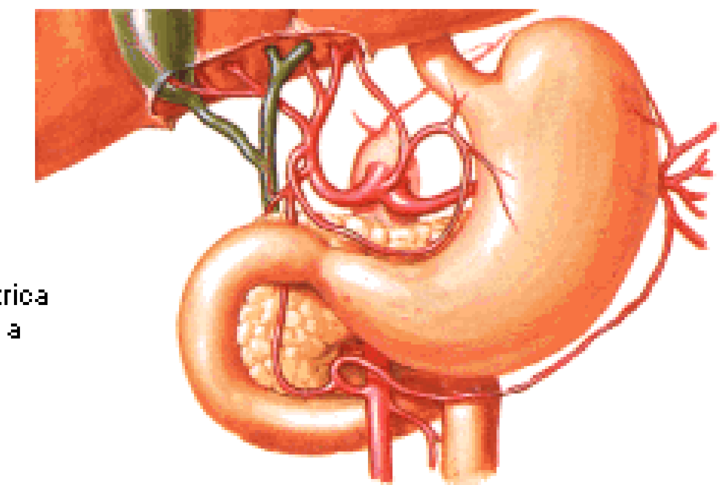


Artéria hepática direita acessória origina-se da artéria mesentérica superior



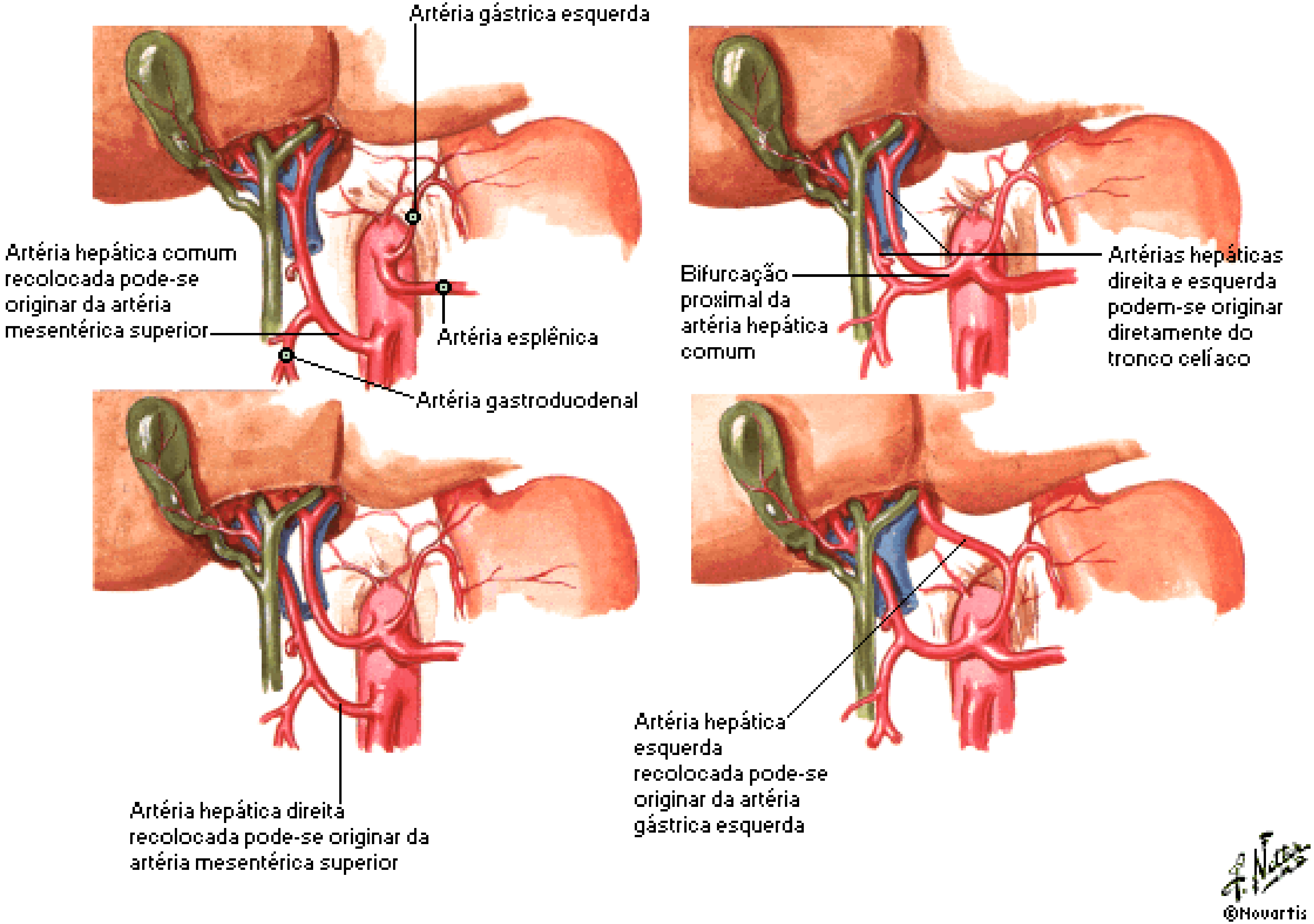


Artéria hepática direita acessória origina-se da mesentérica superior; artérias pancreaticoduodenais inferiores, da hepática direita acessória; a 1ª jejunal, da pancreaticoduodenal inferior anterior

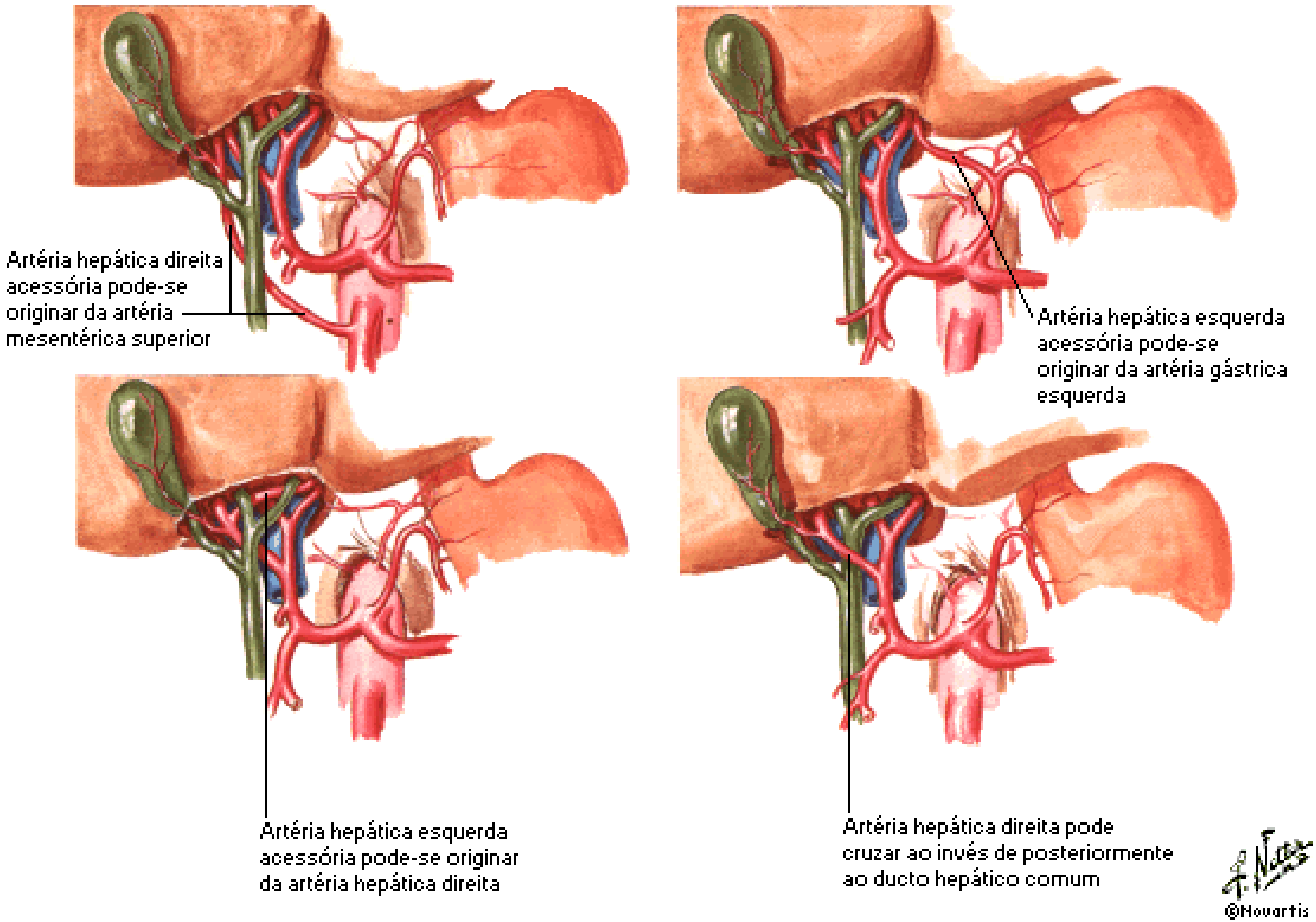


Artéria gastro-epiplóica (gastro-omental) direita origina-se da artéria mesentérica superior (notar artéria hepática esquerda acessória a partir da gástrica esquerda)

Variações nas Artérias Hepáticas

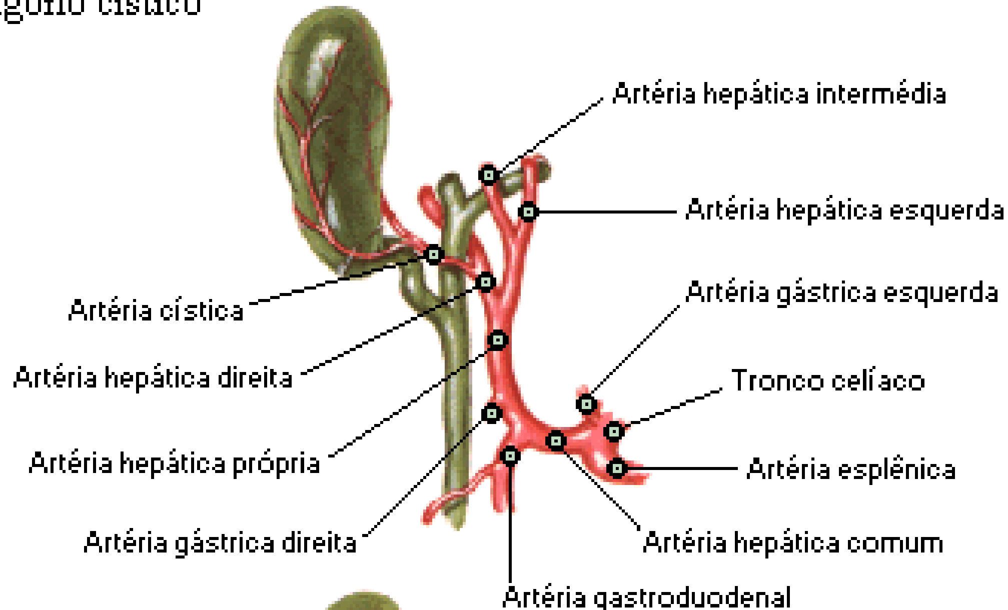


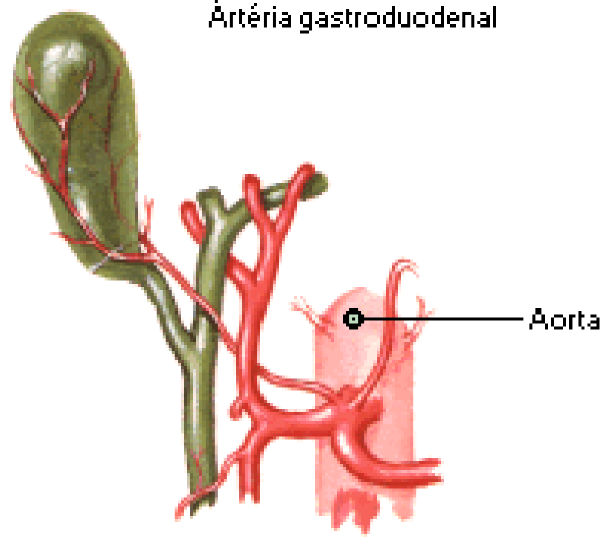
Variações nas Artérias Hepáticas [Continuação]



Variações na Artéria Cística 1

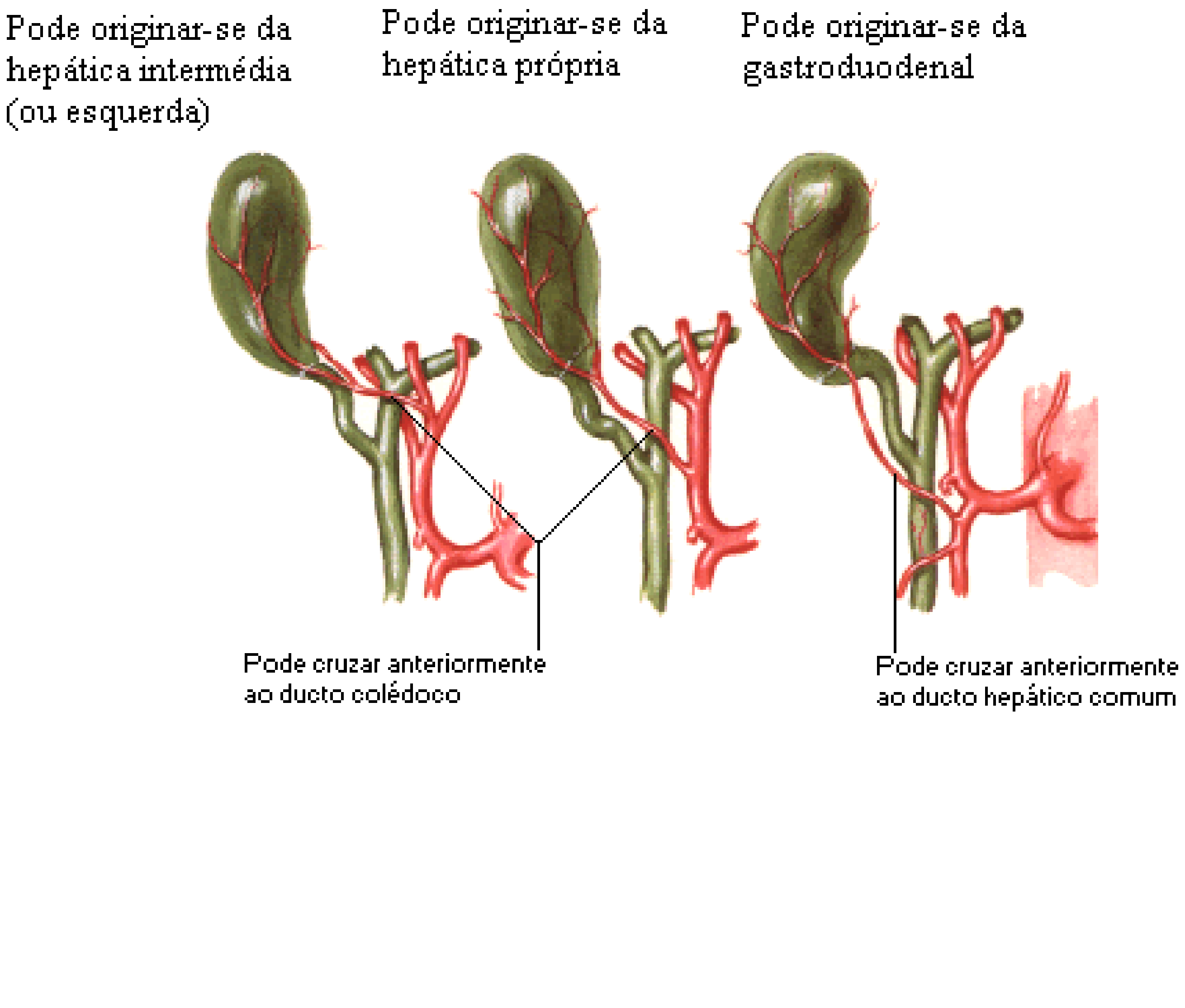
Pode originar-se da hepática direita
normal fora do trígono cístico





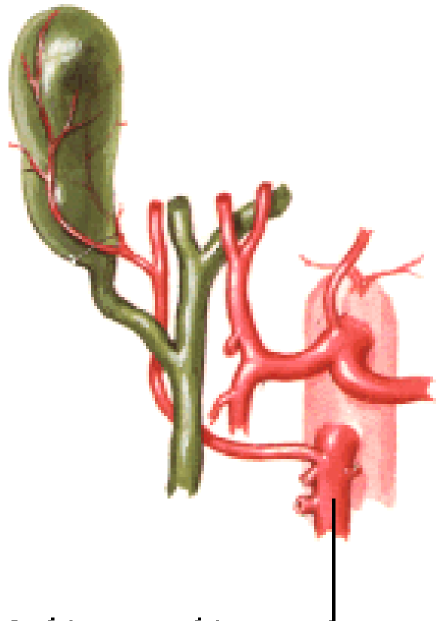
Pode originar-se do tronco
celíaco (ou da aorta)

Variações na Artéria Cística 2

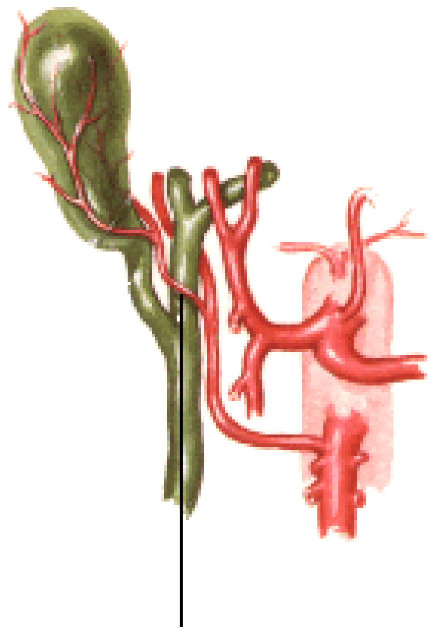


Variações na Artéria Cística 3

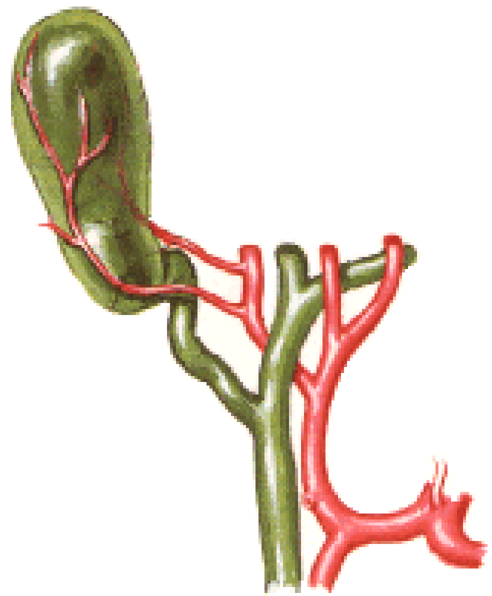
Pode originar-se no trígono cístico a partir de uma hepática direita acessória (da mesentérica superior)



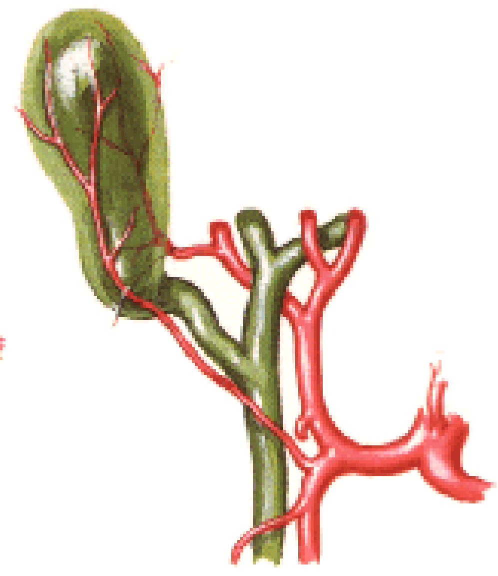
Pode originar-se fora do trígono cístico de uma hepática direita acessória



Variações na Artéria Cística 4

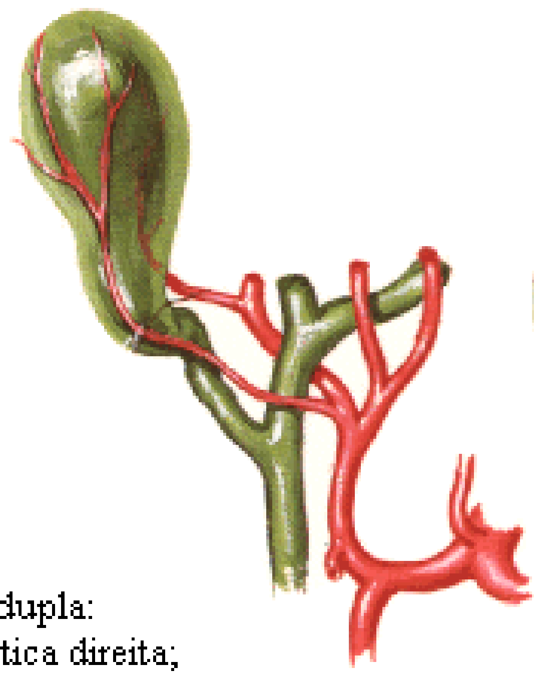


Artéria cística dupla: ambas a partir da hepática direita no trígono cístico



Artéria cística dupla: posterior da hepática direita; anterior da gastroduodenal

Variações na Artéria Cística 5

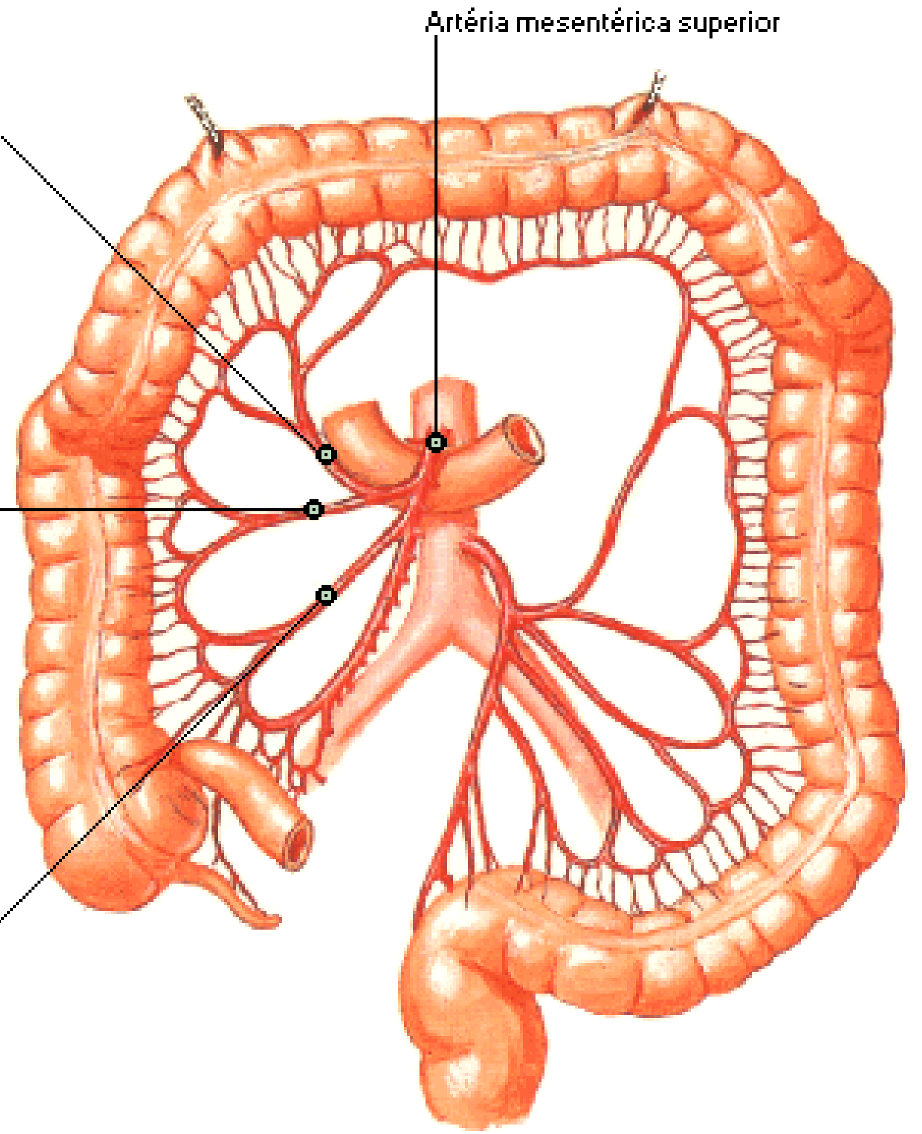


Artéria cística dupla:
ambas da hepática direita;
uma dentro e outra fora
do trígono cístico



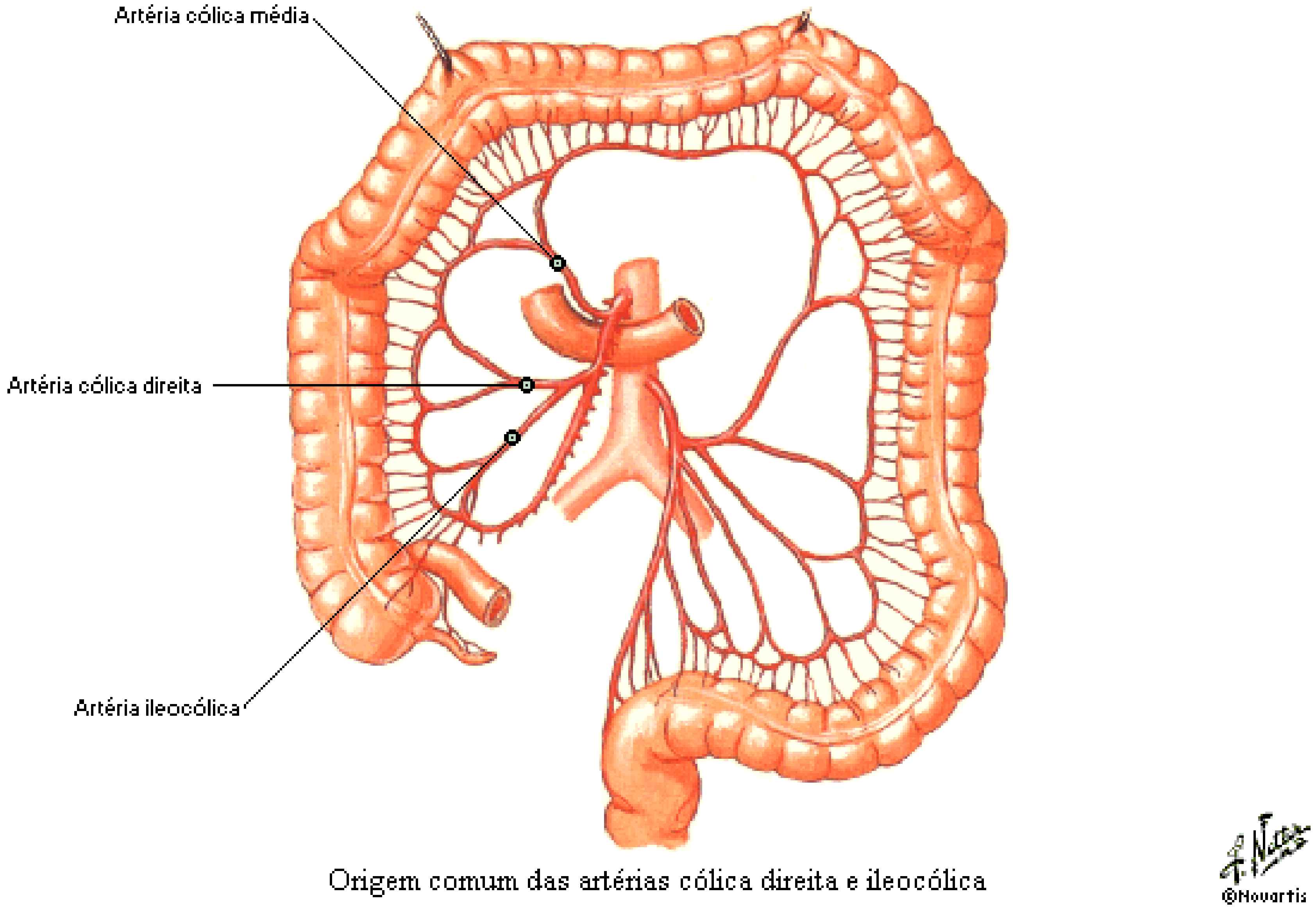
Artéria cística dupla:
ambas da hepática direita
acessória; uma dentro e
outra fora do trígono cístico

Variações nas Artérias Cólicas 1



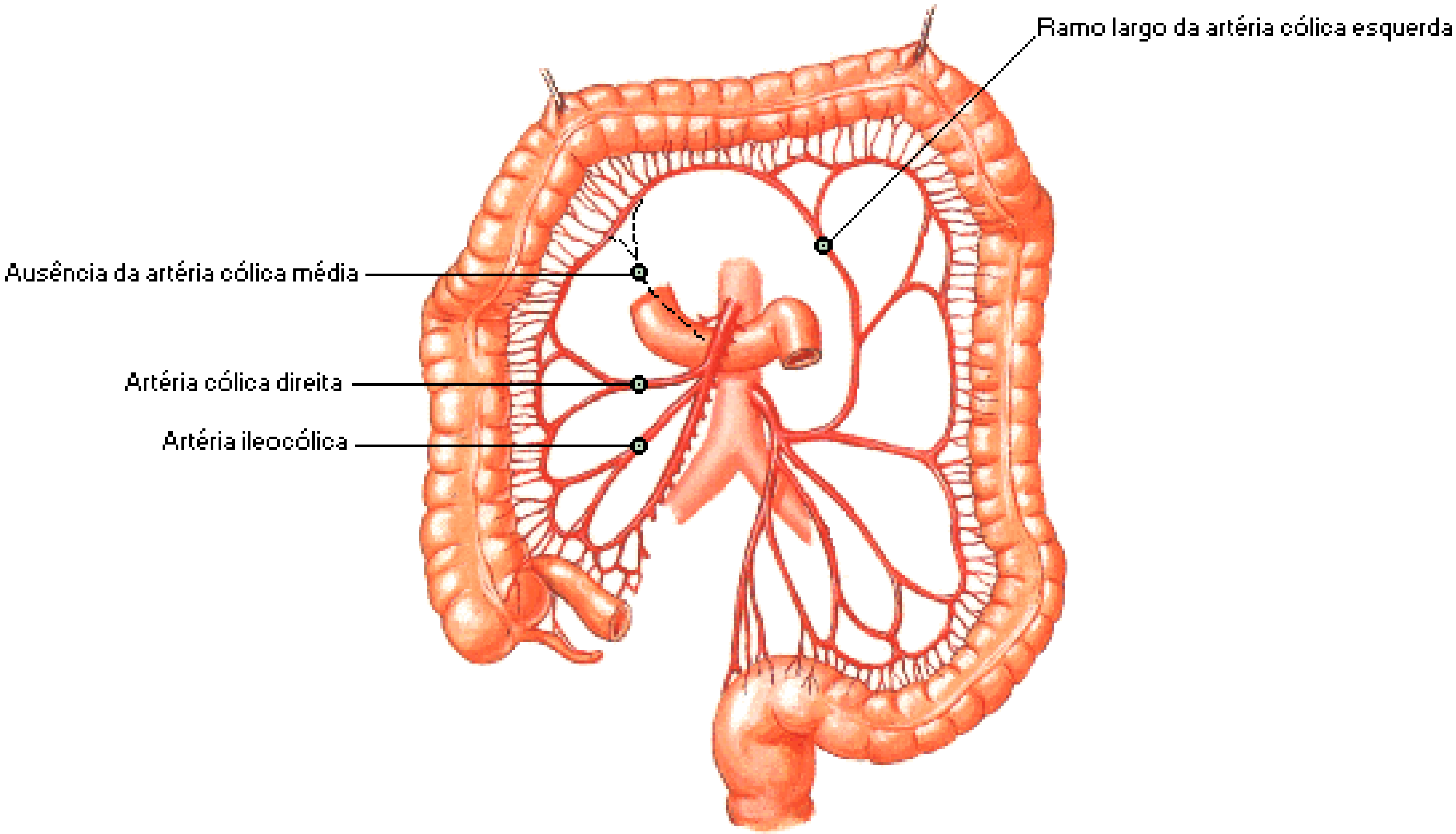
Origem comum das artérias cólicas direita e média

Variações nas Artérias Cólicas 2



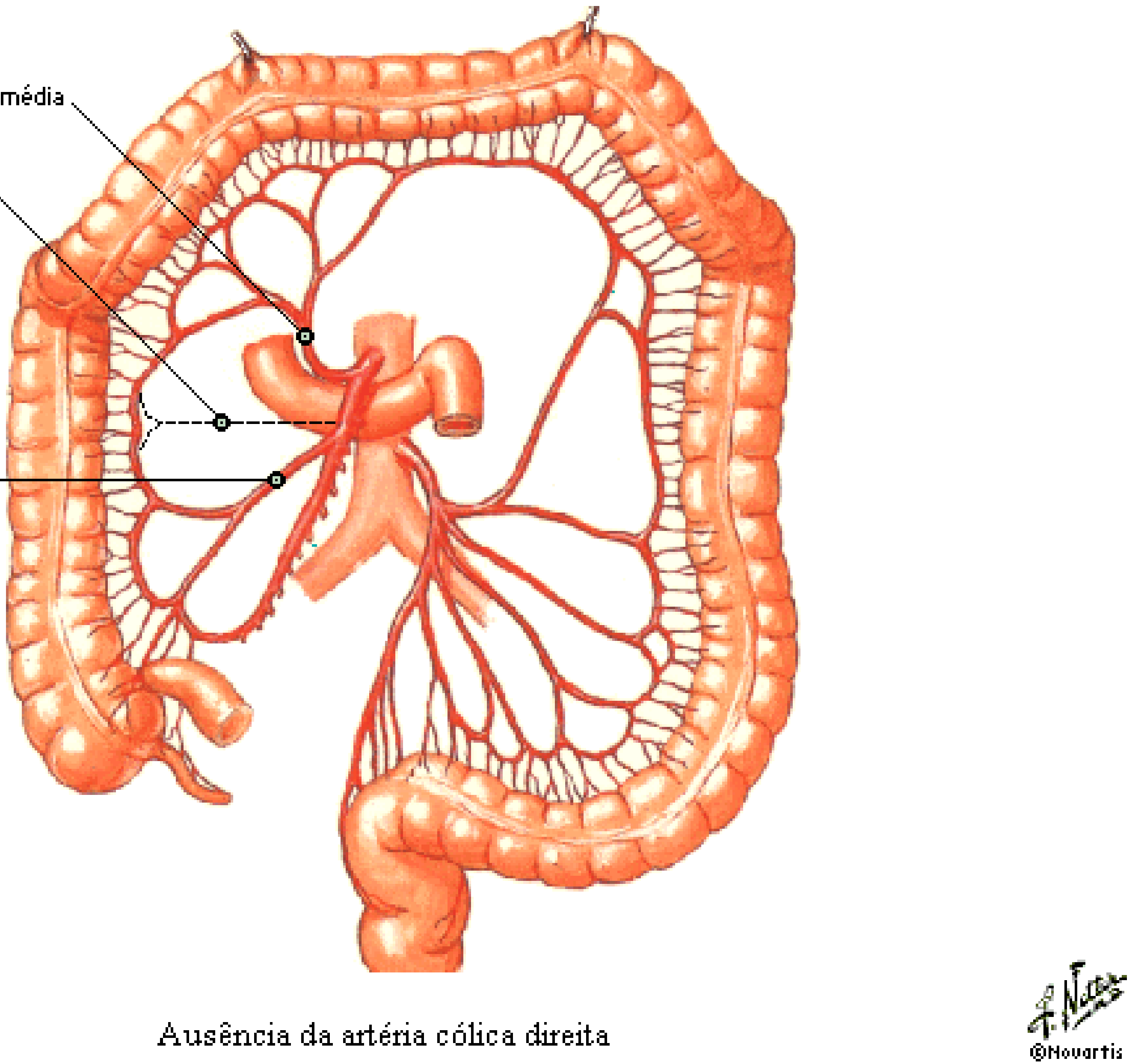
Origem comum das artérias cólica direita e ileocólica

Variações nas Artérias Cólicas 3



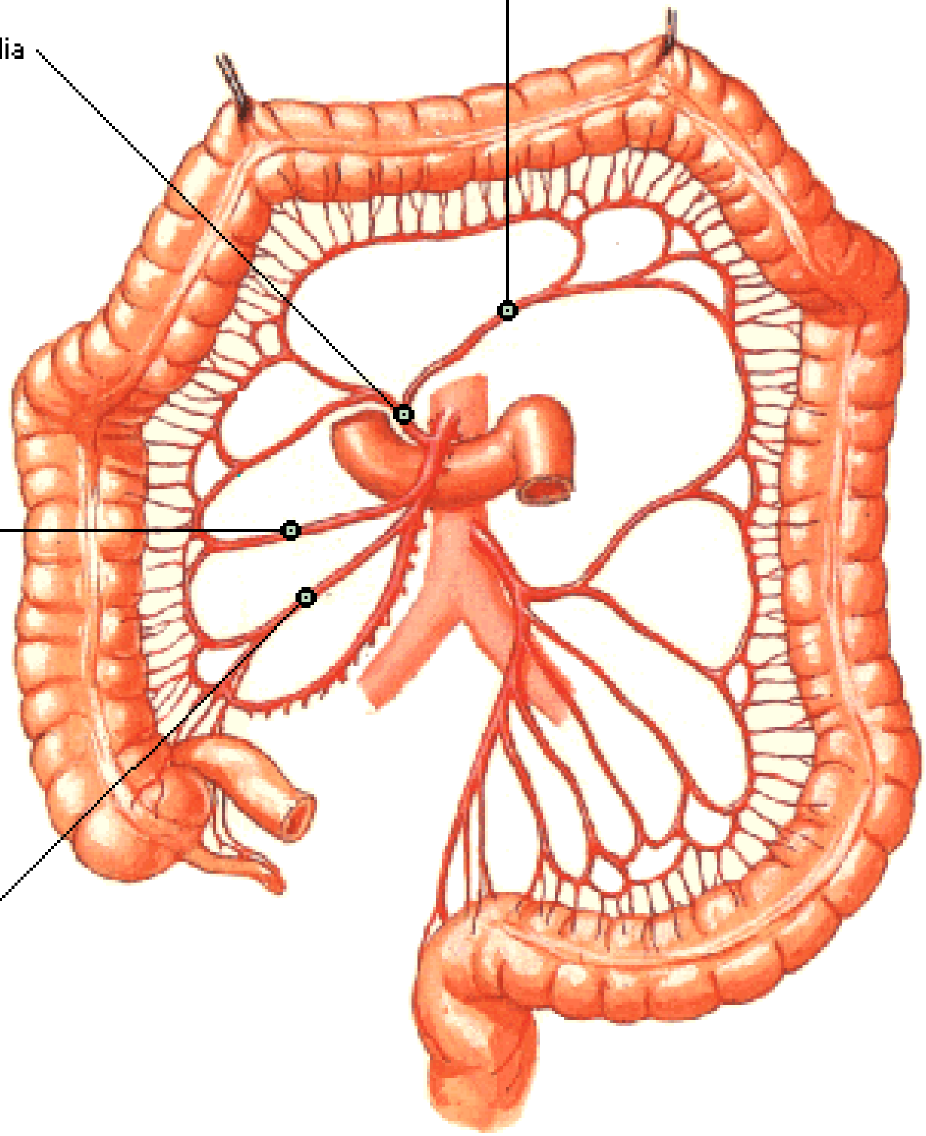
Ausência da artéria cólica média substituída por um importante ramo da cólica esquerda

Variações nas Artérias Cólicas 4



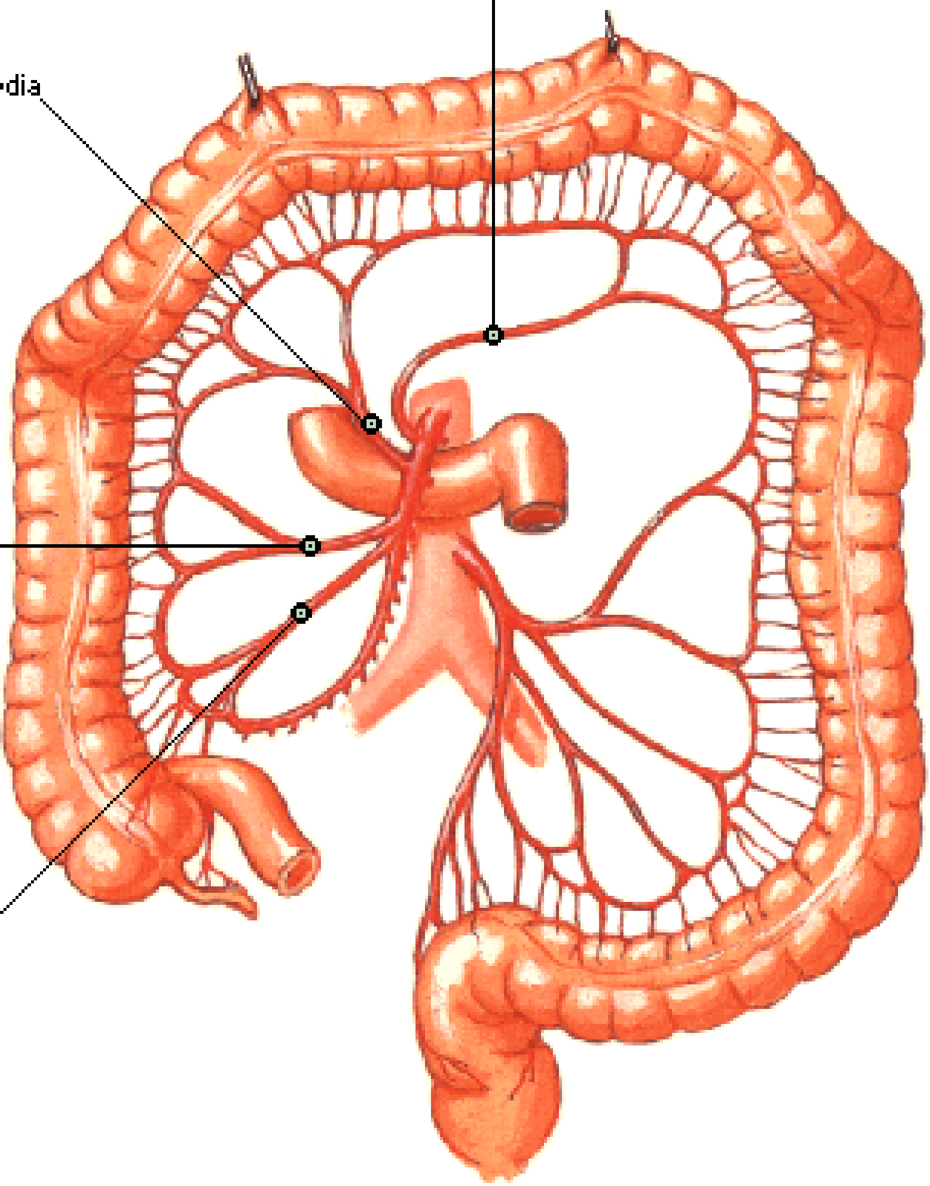
Ausência da artéria cólica direita

Variações nas Artérias Cólicas 5



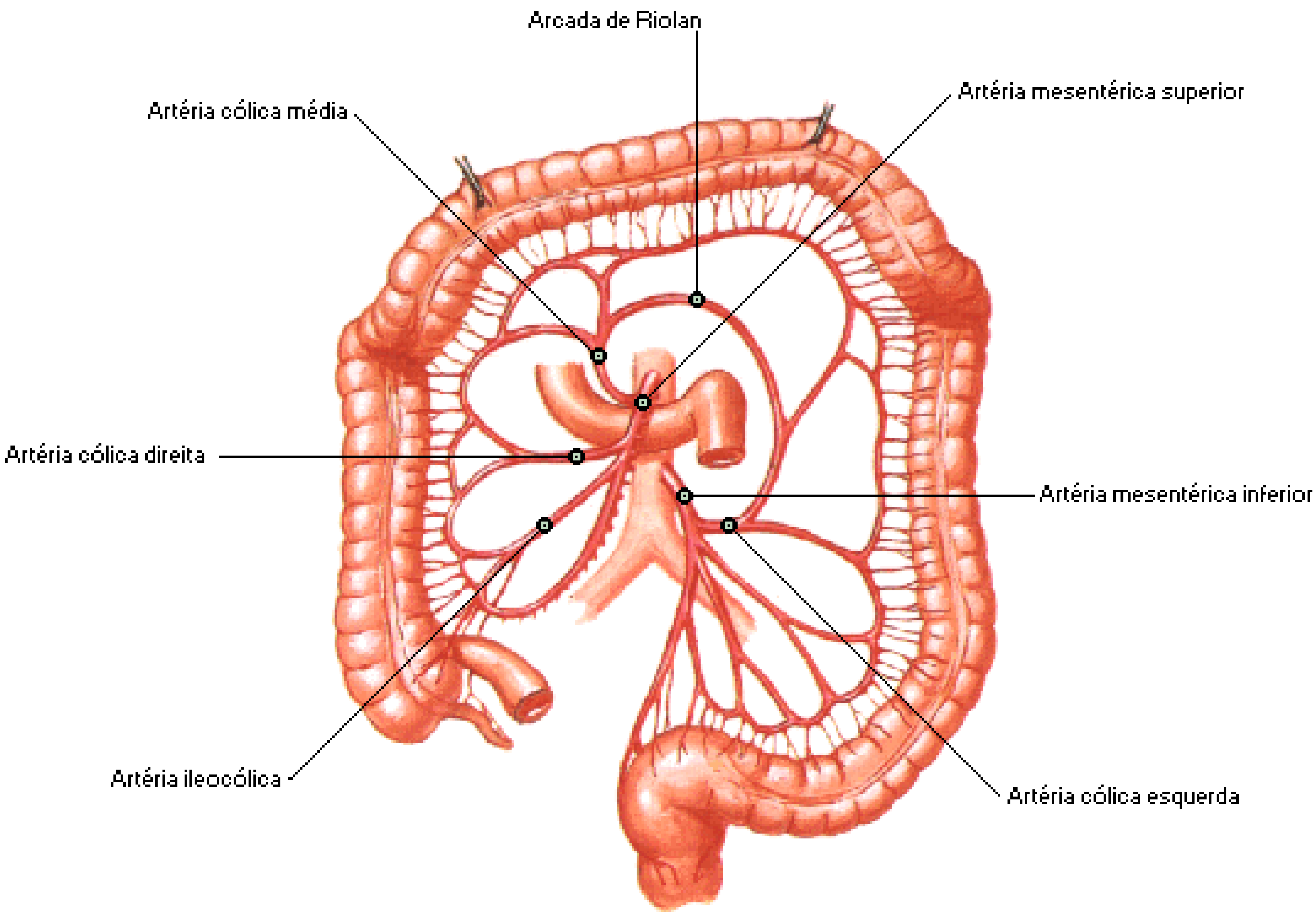
Ramo da artéria cólica média para a flexura (esplênica) cólica esquerda

Variações nas Artérias Cólicas 6



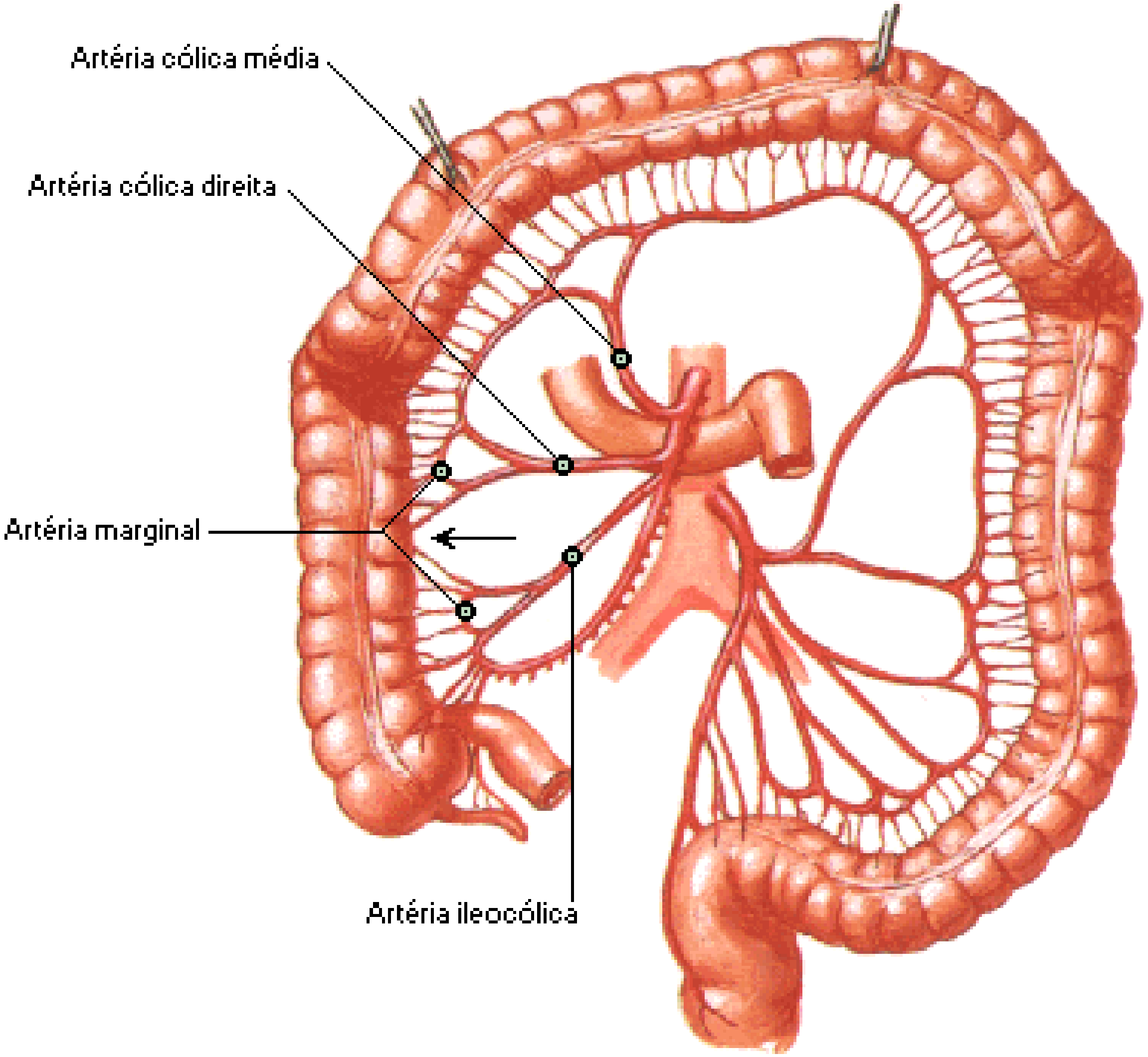
Artéria cólica média acessória para a flexura (esplênica) cólica esquerda

Variações nas Artérias Cólicas 7



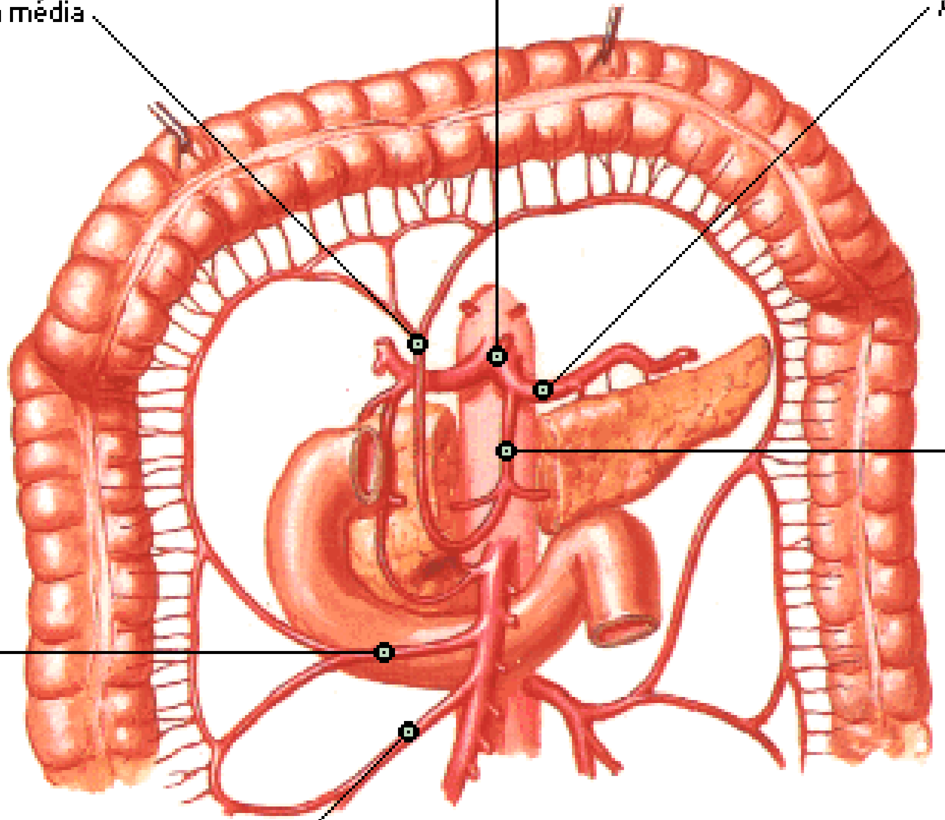
Arcada de Riolan entre as artérias cólica média e cólica esquerda

Variações nas Artérias Cólicas 8



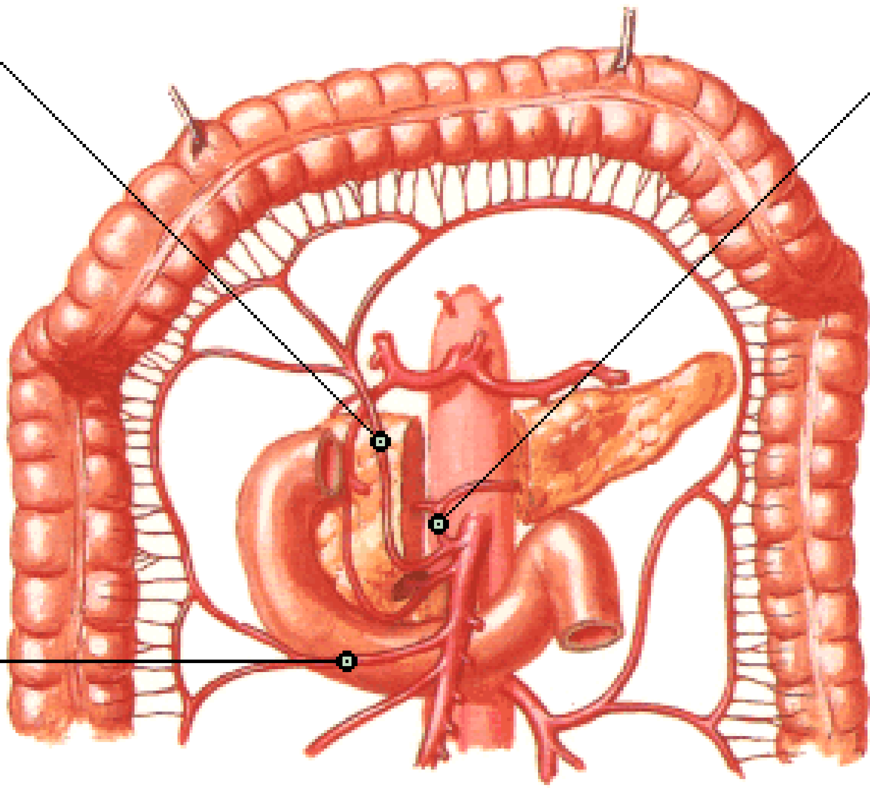
Descontinuidade da artéria marginal entre as artérias cólica direita e ileocólica

Variações nas Artérias Cólicas 9



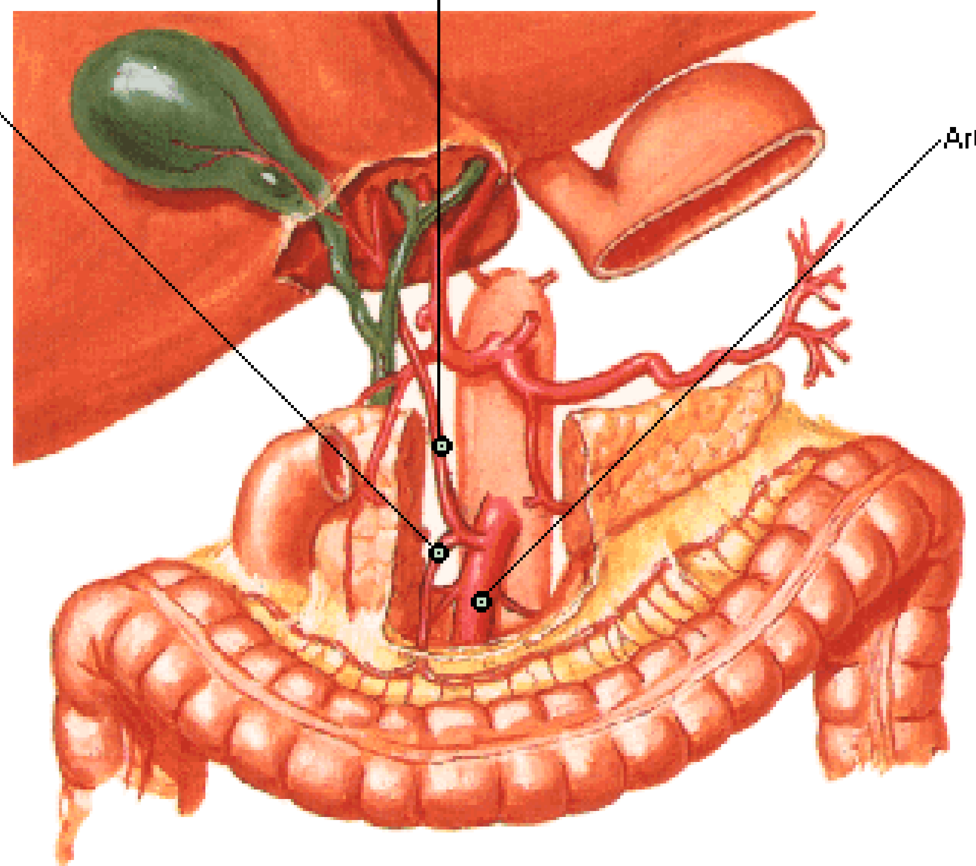
Artéria cólica média origina-se do tronco celíaco via artéria pancreática dorsal

Variações nas Artérias Cólicas 10



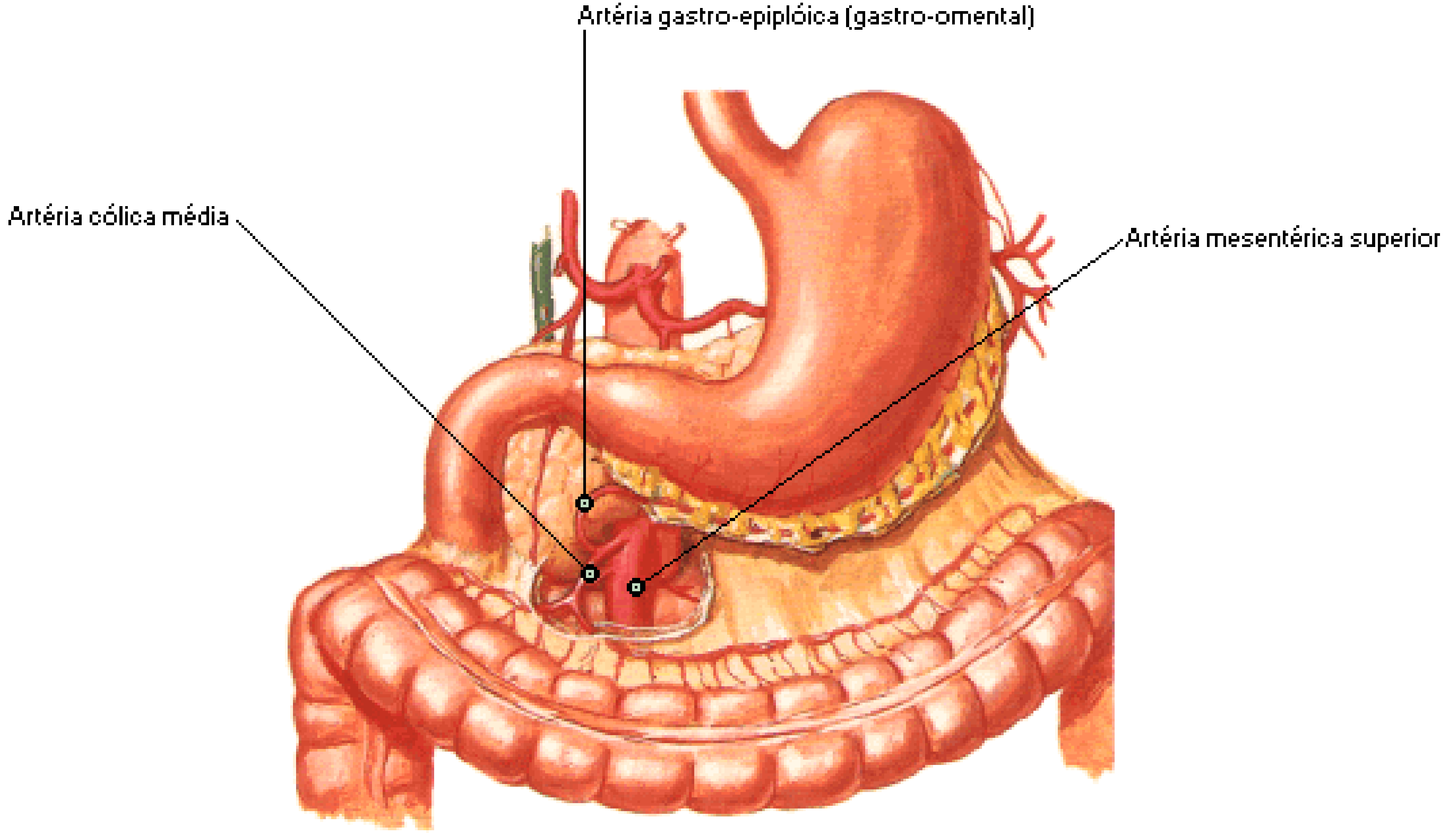
Artéria cólica média dá origem à artéria pancreática dorsal

Variações nas Artérias Cólicas 11



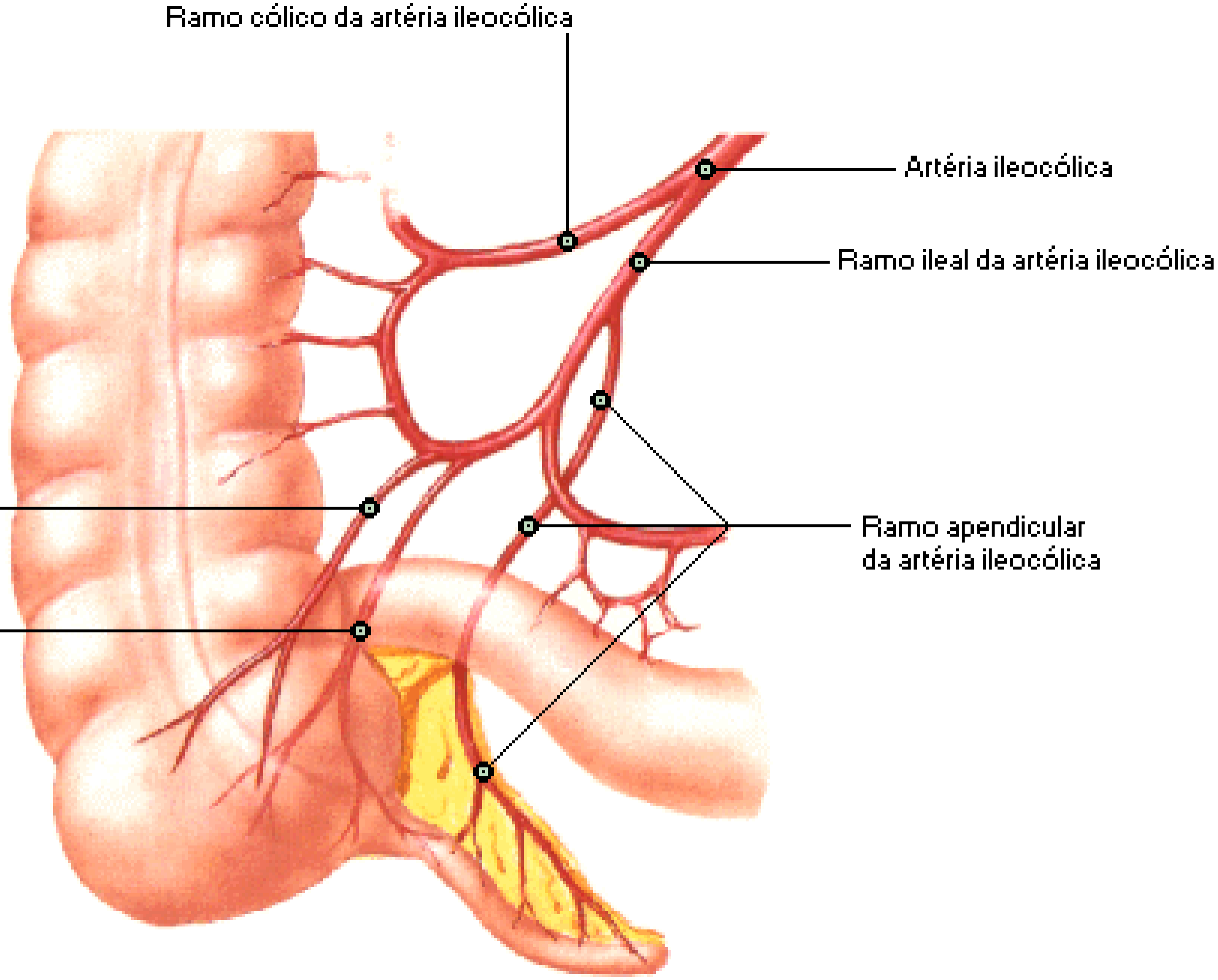
Artéria cólica média origina-se de ou com a artéria hepática direita recolocada (da artéria mesentérica superior)

Variações nas Artérias Cólicas 12



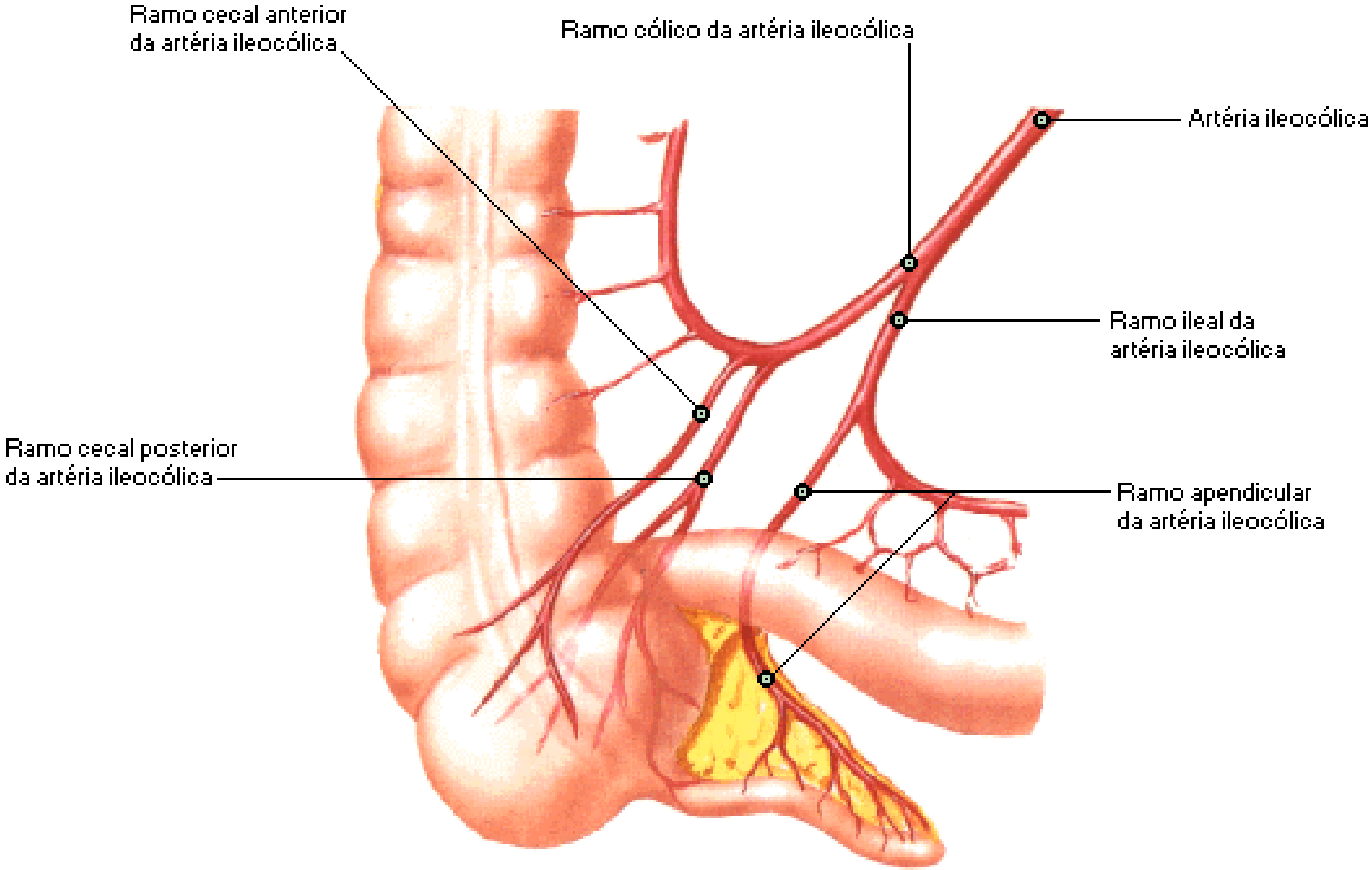
Artéria cólica média tem origem com artéria gastro-epiplóica (gastro-omental) direita, a partir da artéria mesentérica superior

Variações nas Artérias Cecal e Apendicular 1



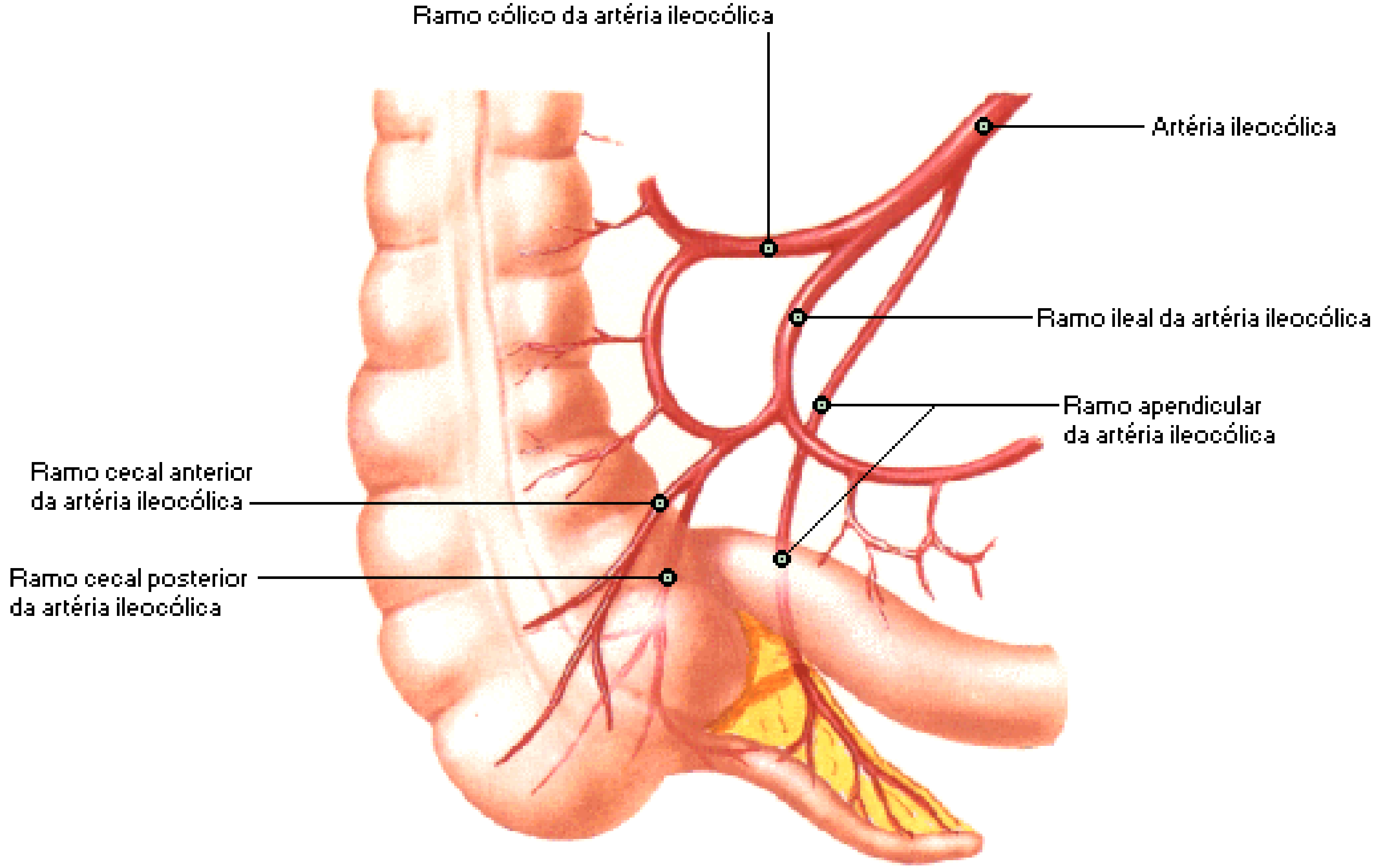
Artérias cecal anterior e cecal posterior originam-se da arcada entre os ramos cólico e ileal da ileocólica; a artéria apendicular, do ramo ileal

Variações nas Artérias Cecal e Apendicular 2



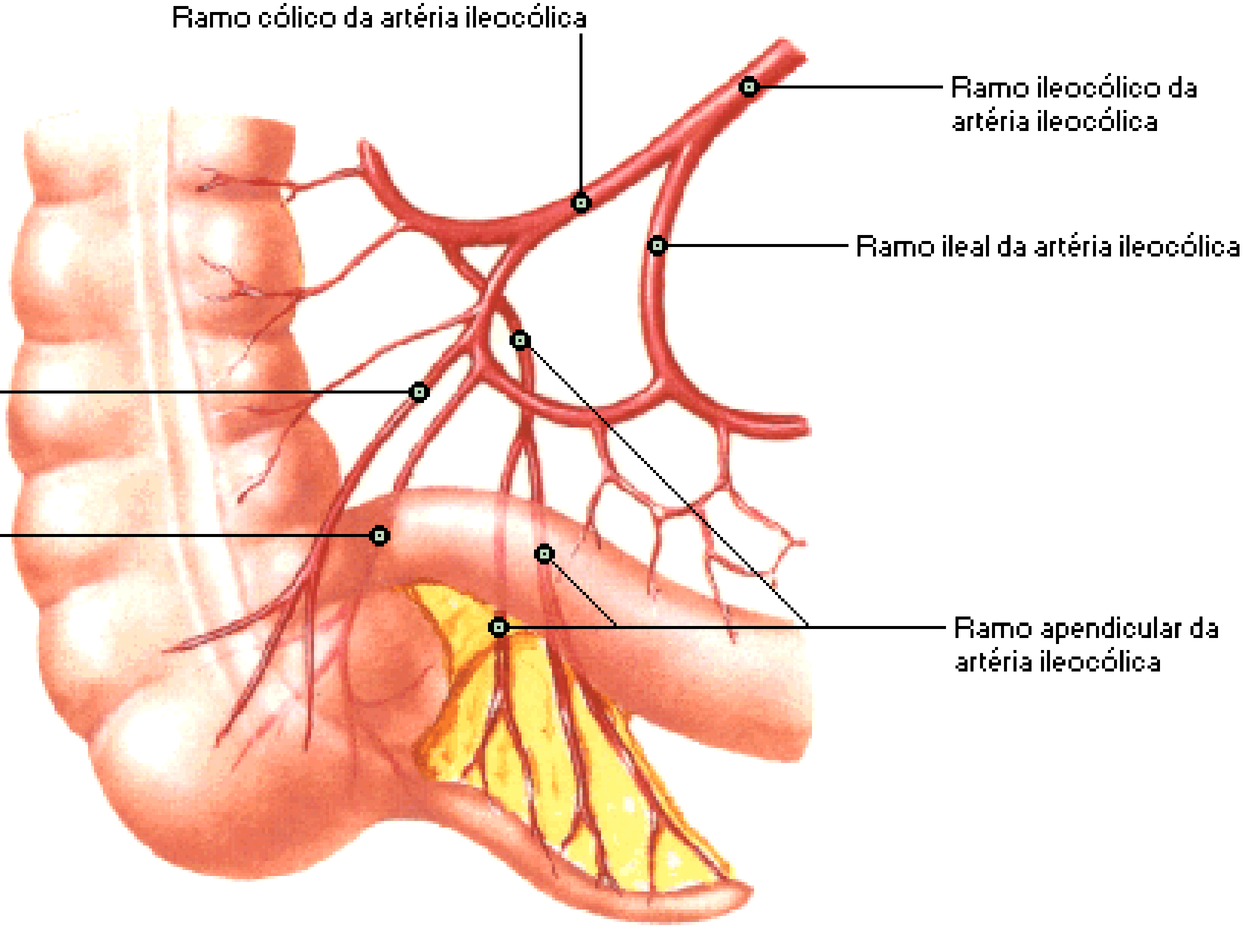
Artérias cecal anterior e cecal posterior originam-se do ramo cólico;
a artéria apendicular, do ramo ileal da artéria ileocólica

Variações nas Artérias Cecal e Apendicular 3



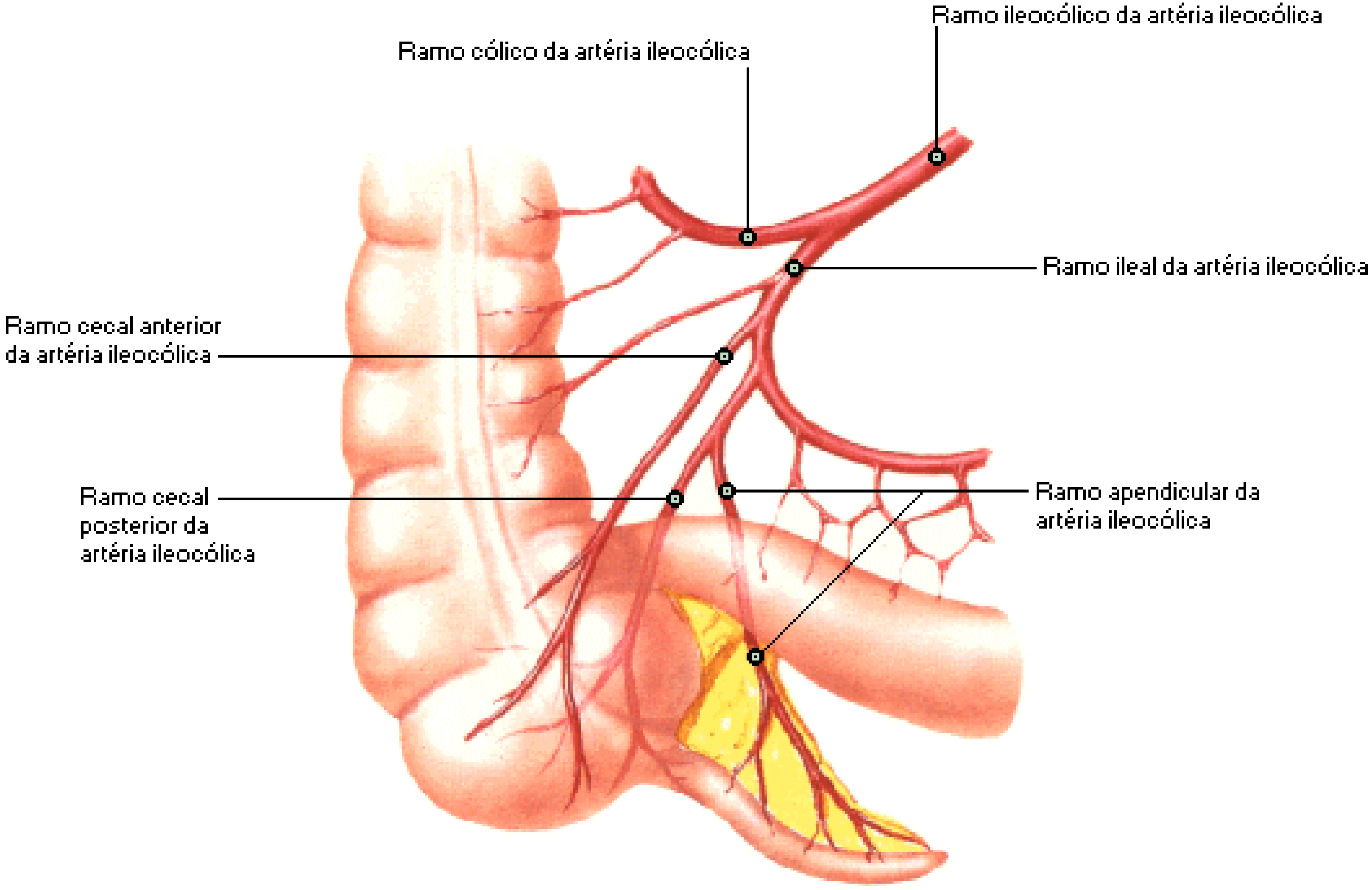
Artérias cecal anterior e cecal posterior têm origem comum da arcada; a artéria apendicular, da artéria ileocólica própria

Variações nas Artérias Cecal e Apendicular 4



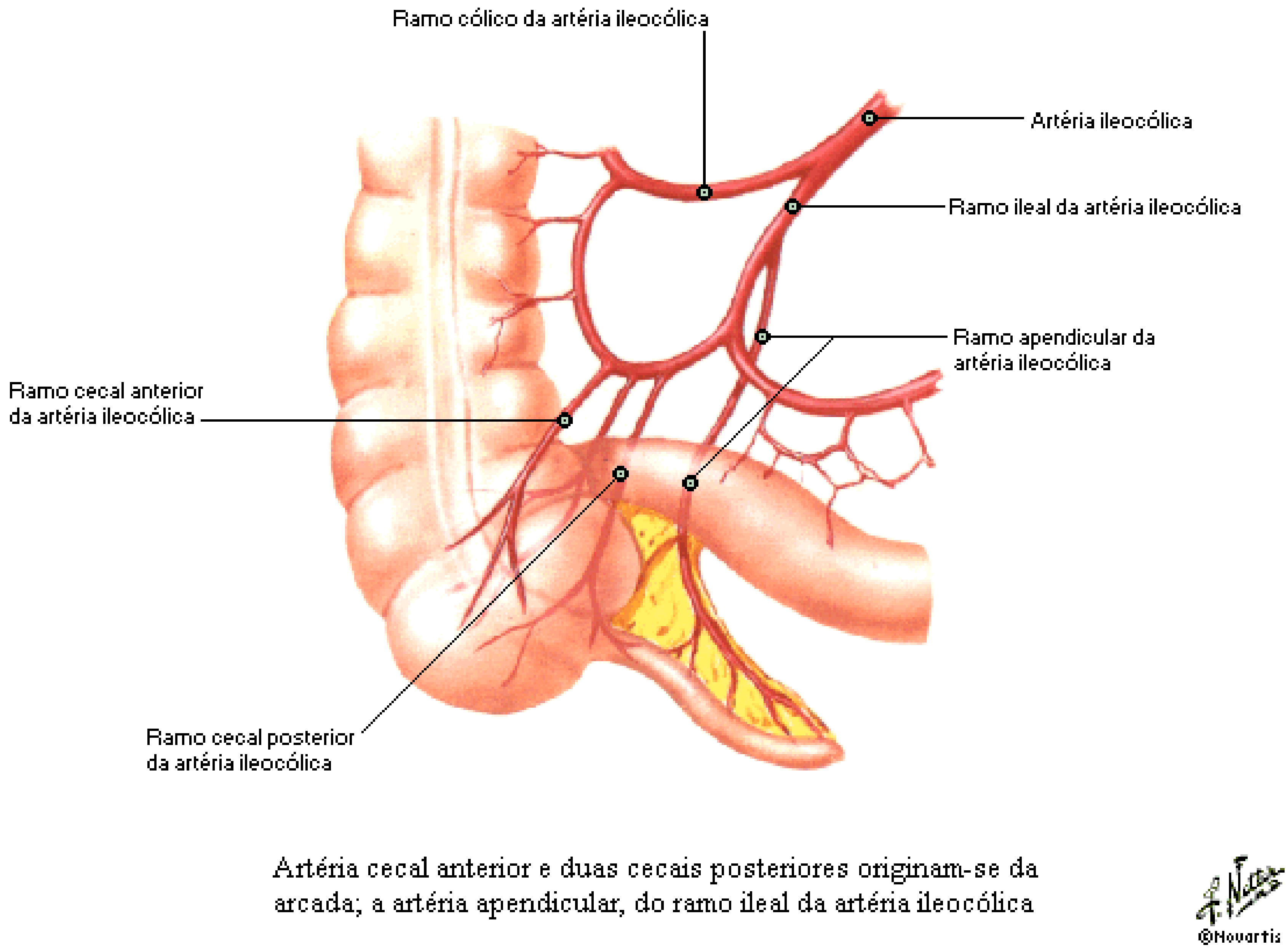
Artérias cecal anterior e cecal posterior originam-se da arcada entre os ramos cólico e ileal da artéria ileocólica; a artéria apendicular, do ramo cólico e bifurcação alta

Variações nas Artérias Cecal e Apendicular 5



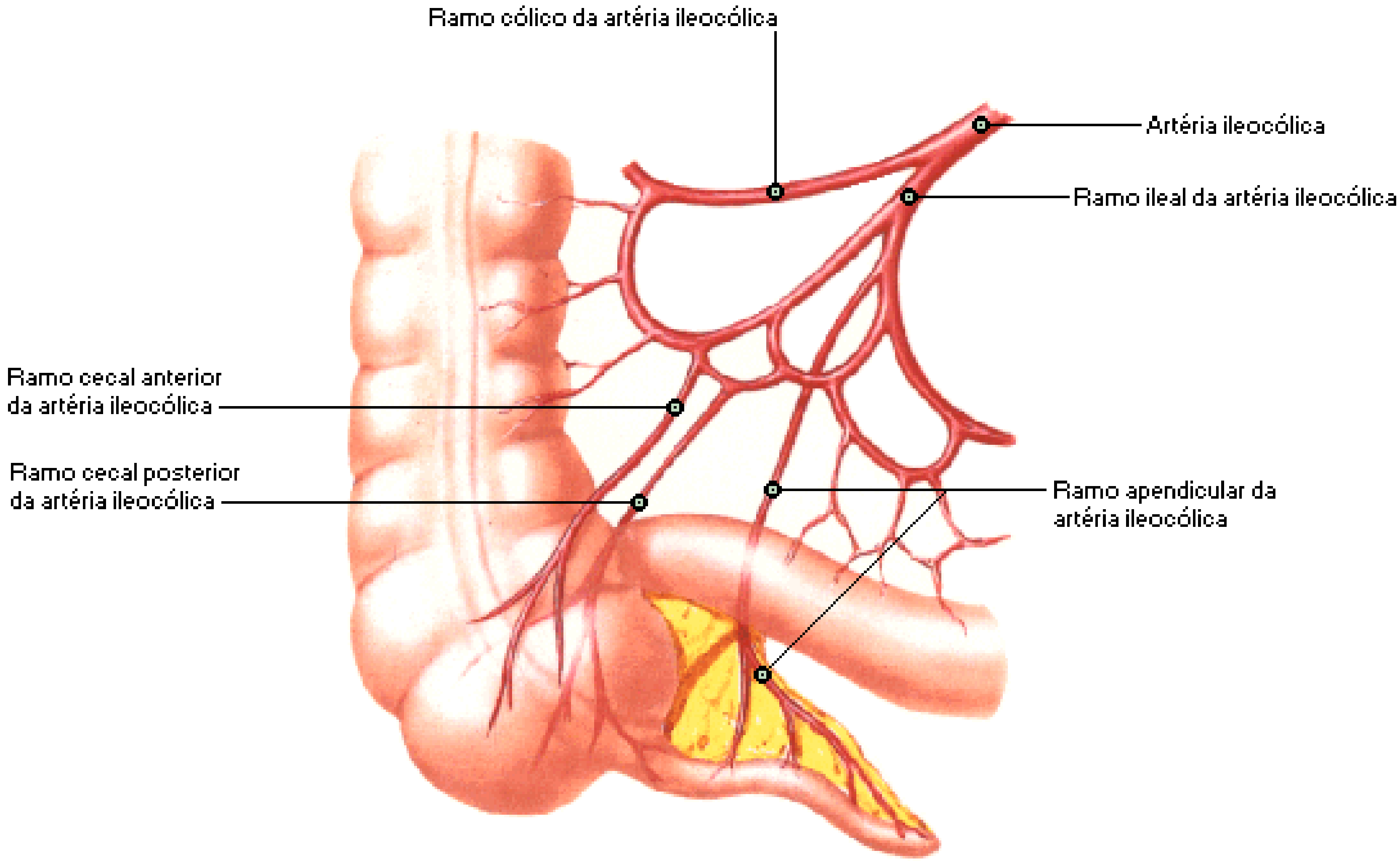
Artérias cecais anterior e posterior originam-se do ramo ileal da artéria ileocólica; a artéria apendicular, da artéria cecal posterior

Variações nas Artérias Cecal e Apendicular 6



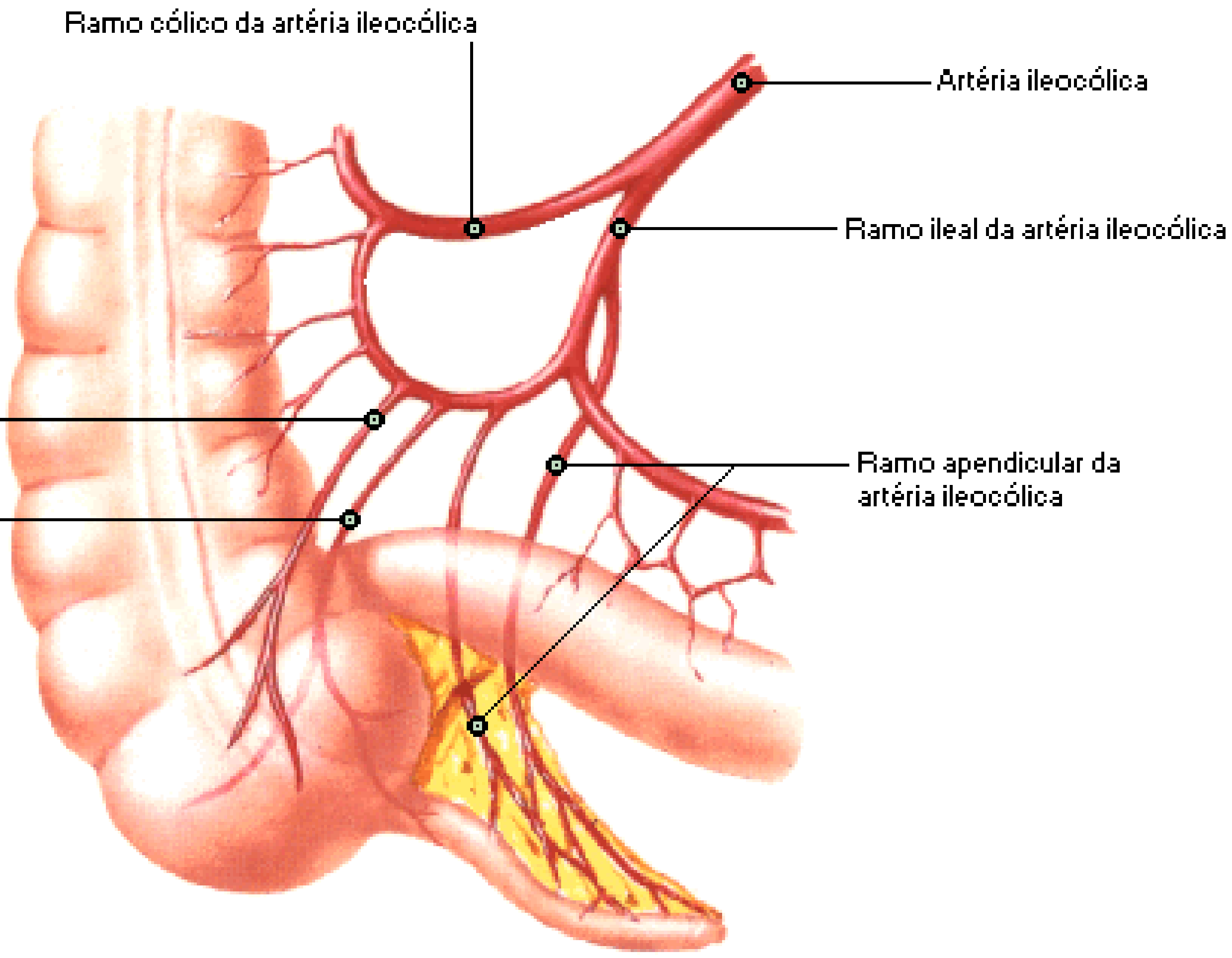
Artéria cecal anterior e duas cecais posteriores originam-se da arcada; a artéria apendicular, do ramo ileal da artéria ileocólica

Variações nas Artérias Cecal e Apendicular 7



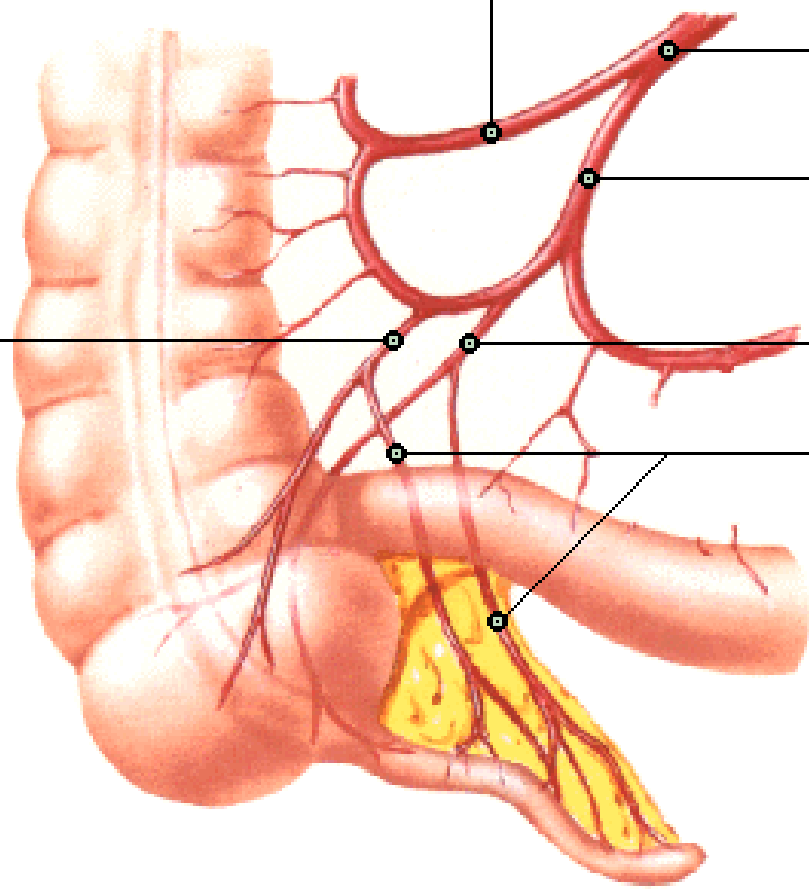
Múltiplas arcadas entre o ramo ileal e o ramo cólico da ileocólica; as cecais anterior e posterior originam-se dessas arcardas; a artéria apendicular, do ramo ileal da artéria ileocólica

Variações nas Artérias Cecal e Apendicular 8



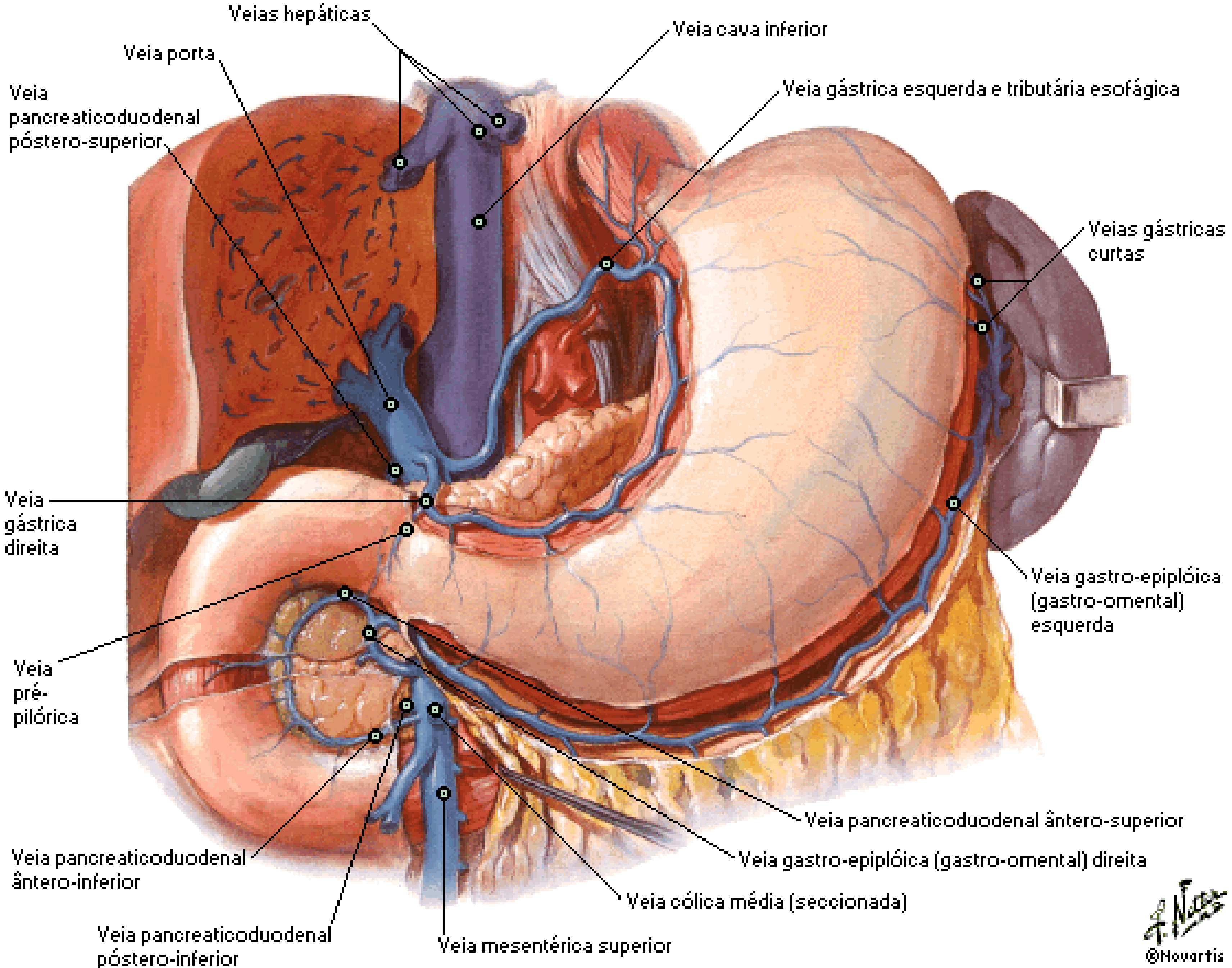
Artérias cecais anterior e posterior originam-se da arcada entre os ramos cólico e ileal da ileocólica; duas artérias apendiculares: uma, da arcada, e, a outra, do ramo ileal da artéria ileocólica

Variações nas Artérias Cecal e Apendicular 9

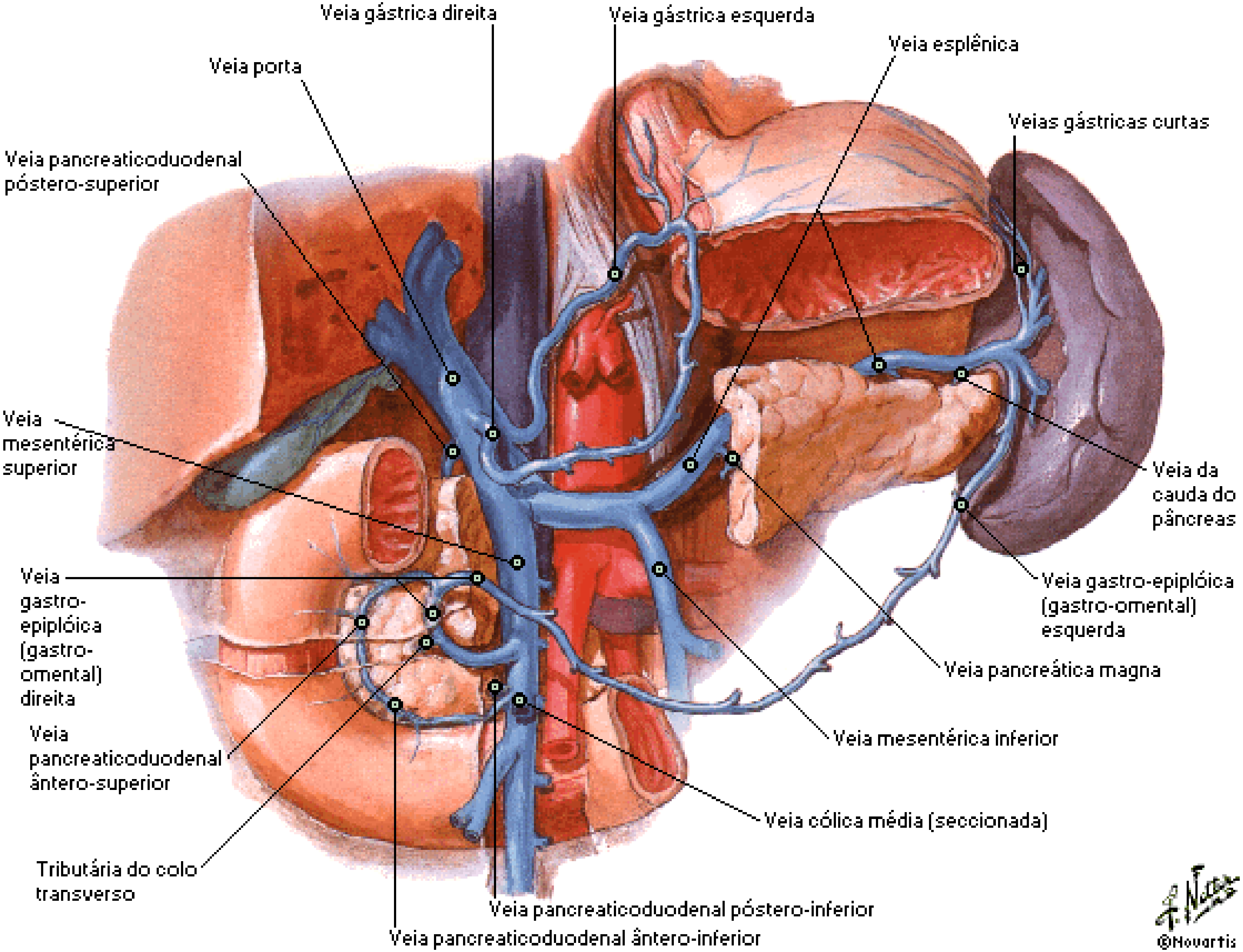


Artérias cecais anterior e posterior originam-se da arcada; duas artérias apendiculares: uma, da cecal anterior, e, a outra, da artéria cecal posterior

Veias do Estômago, Duodeno e Pâncreas

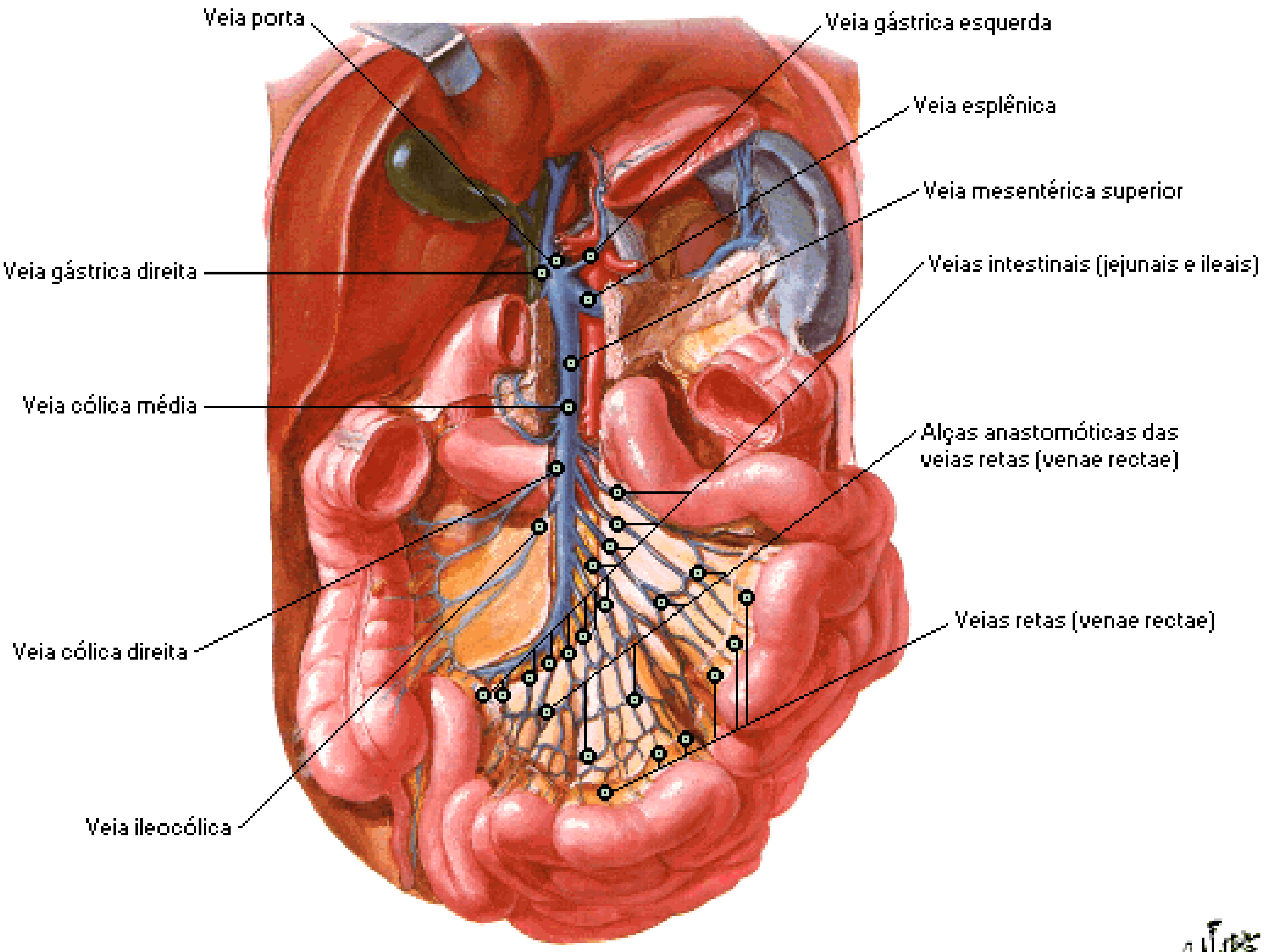


Veias do Estômago, Duodeno e Pâncreas [Continuação]



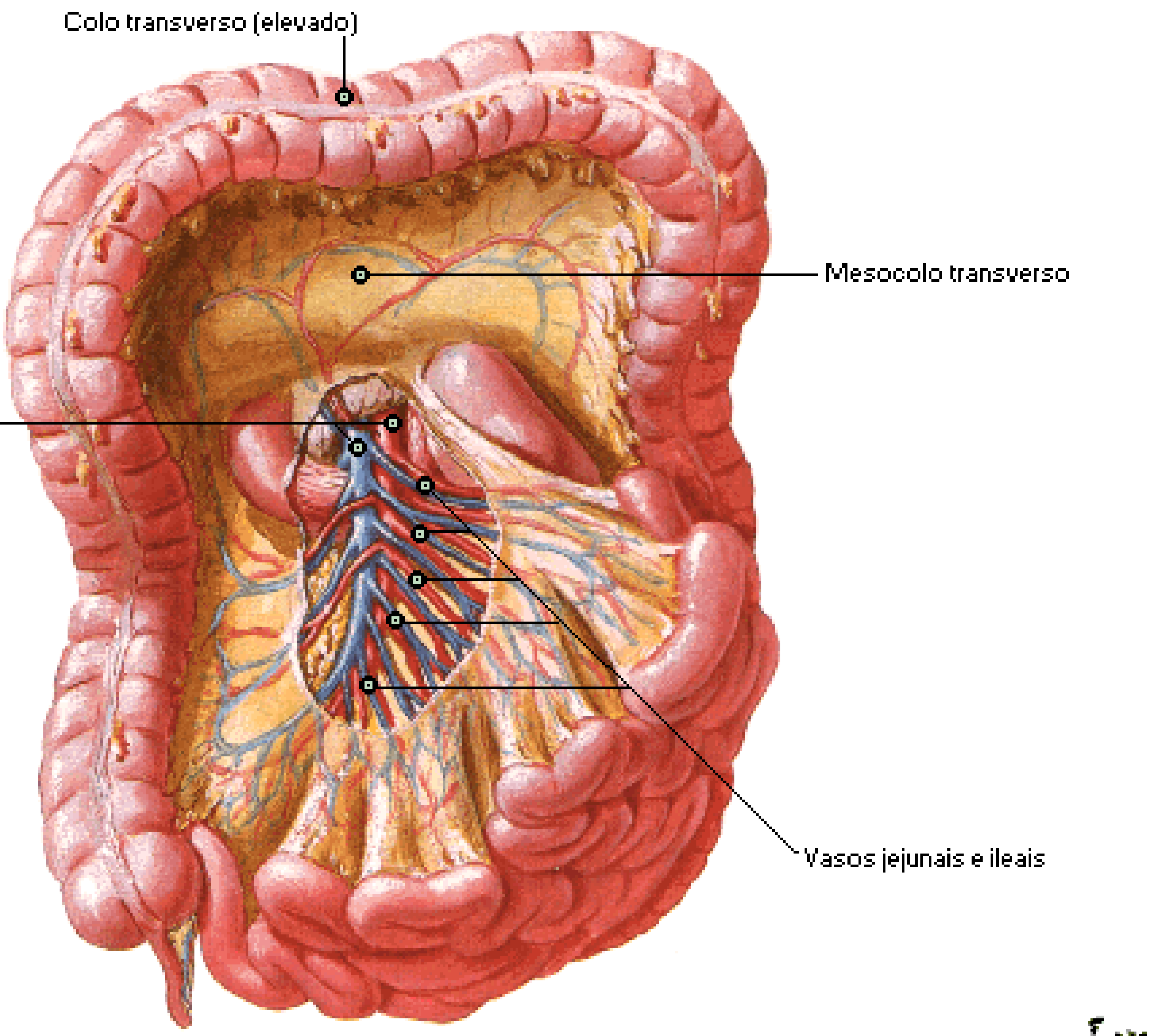
Veias do Intestino Delgado

Colo Transverso Seccionado



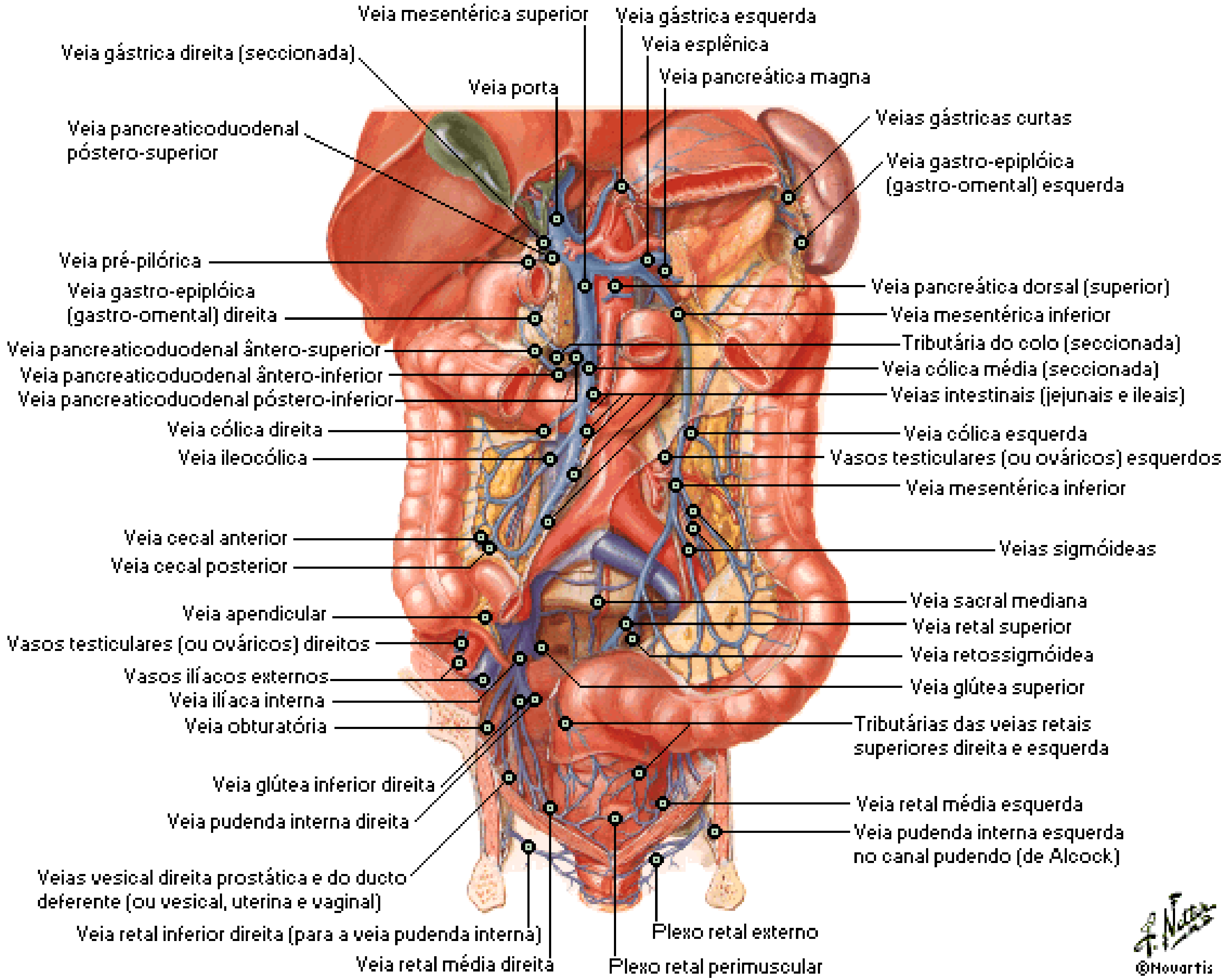
Veias do Intestino Delgado

Colo Transverso [Elevado]



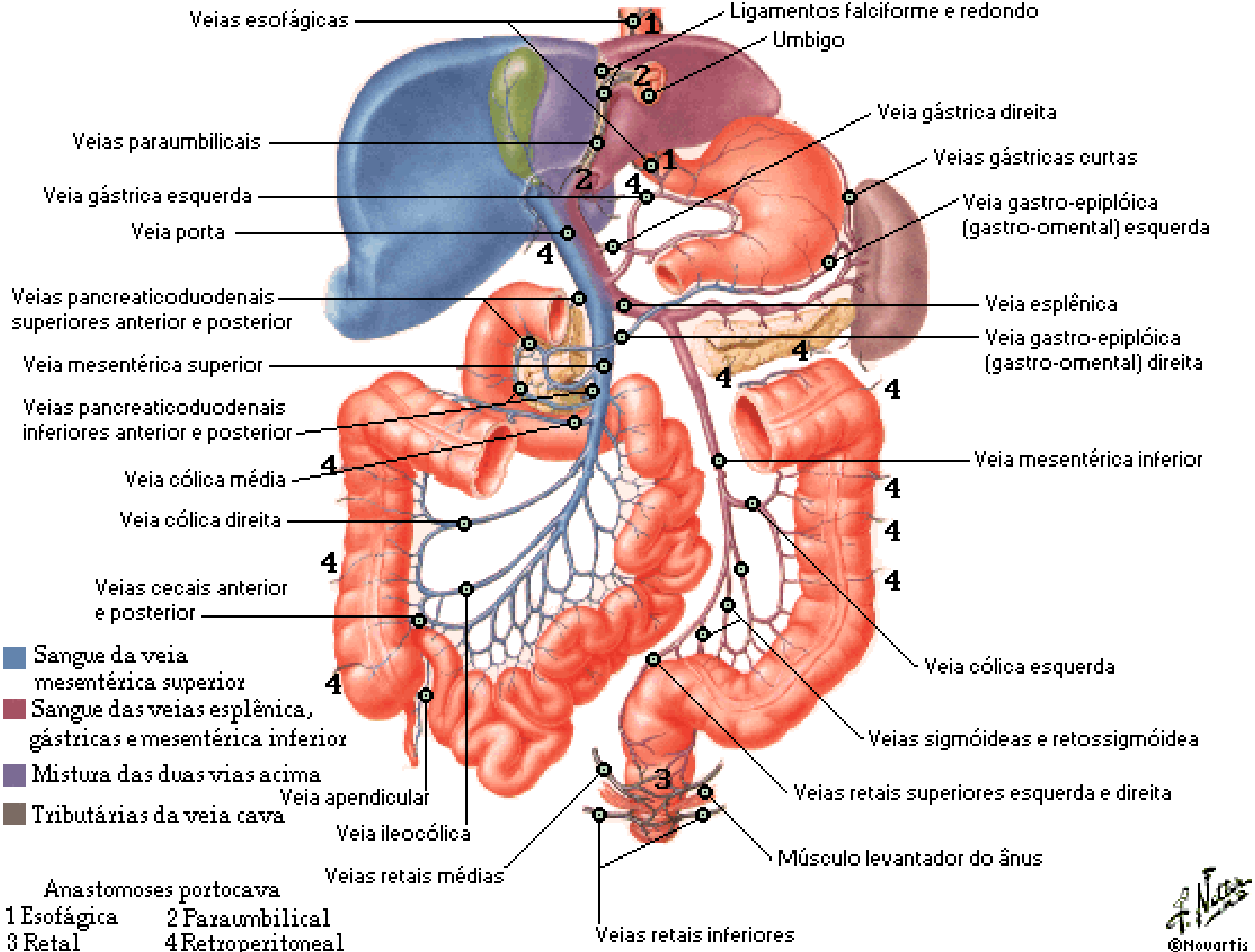
Relações da veia e artérias mesentéricas superiores na raiz do mesentério

Veias dos Intestinos Delgado e Grosso

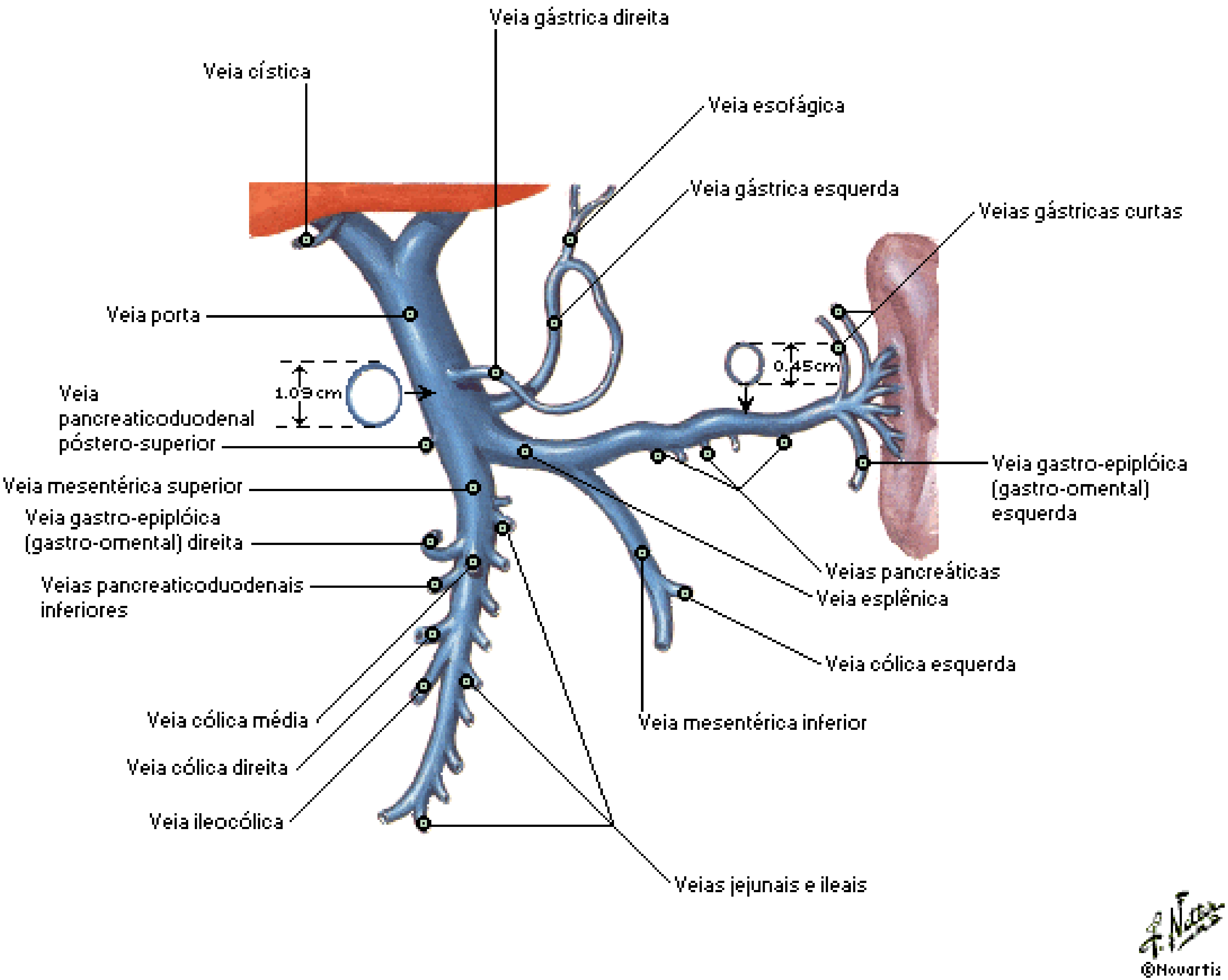


Tributárias da Veia Porta

Anastomoses Portocava

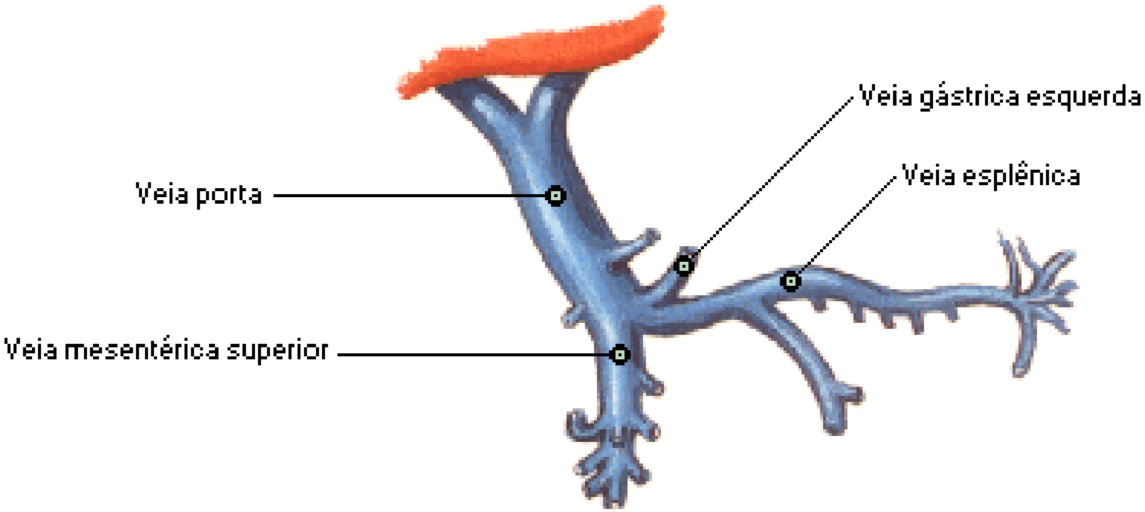


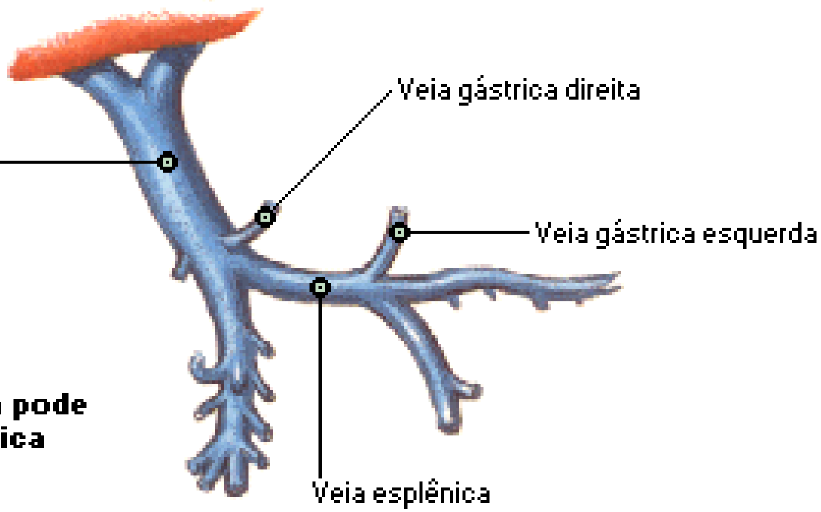
Arranjo Típico da Veia Porta



Variações da Veia Porta

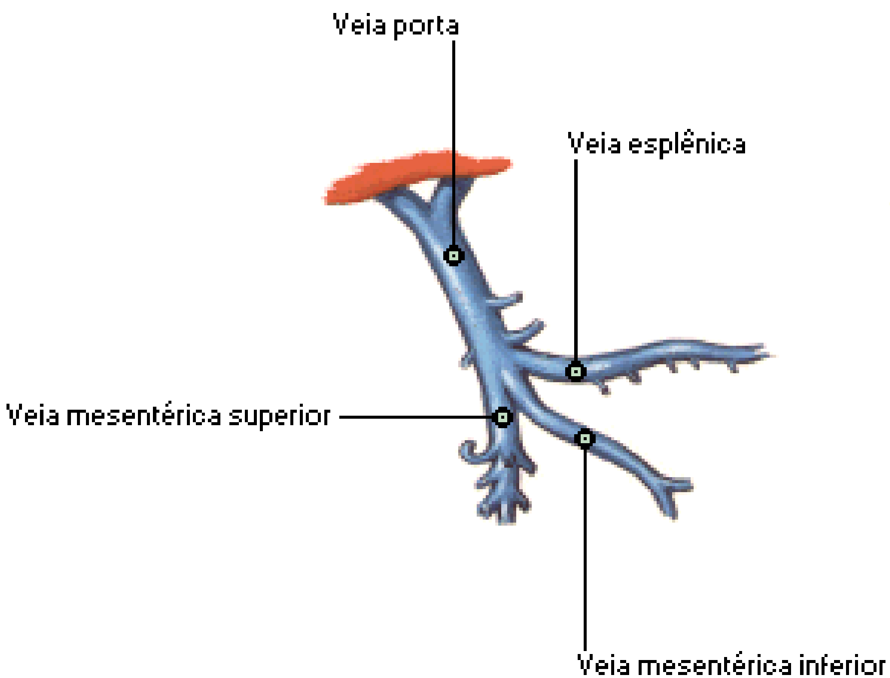
Veia gástrica esquerda freqüentemente conflui na junção das veias esplênica e mesentérica superior



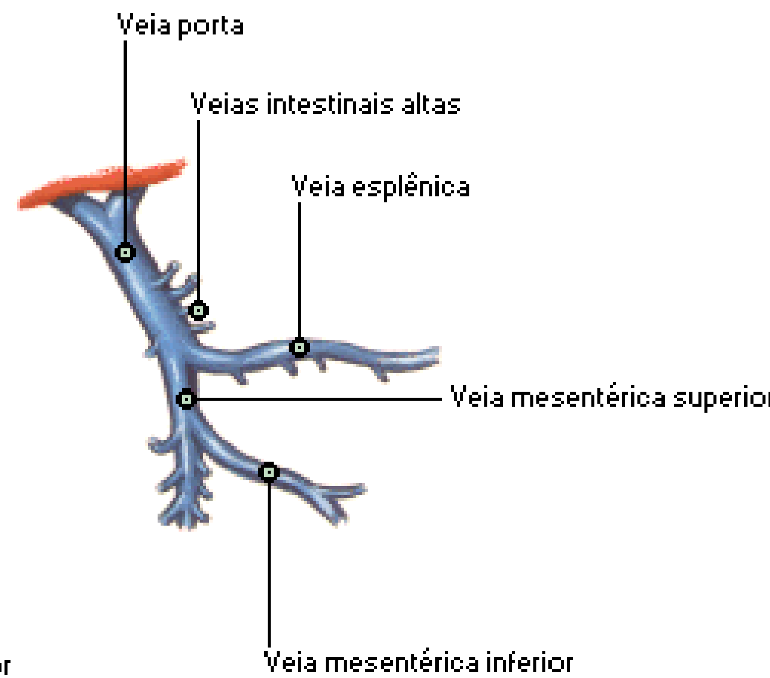


Veia gástrica esquerda pode confluir na veia esplênica (24% dos casos)

Variações da Veia Porta [Continuação]

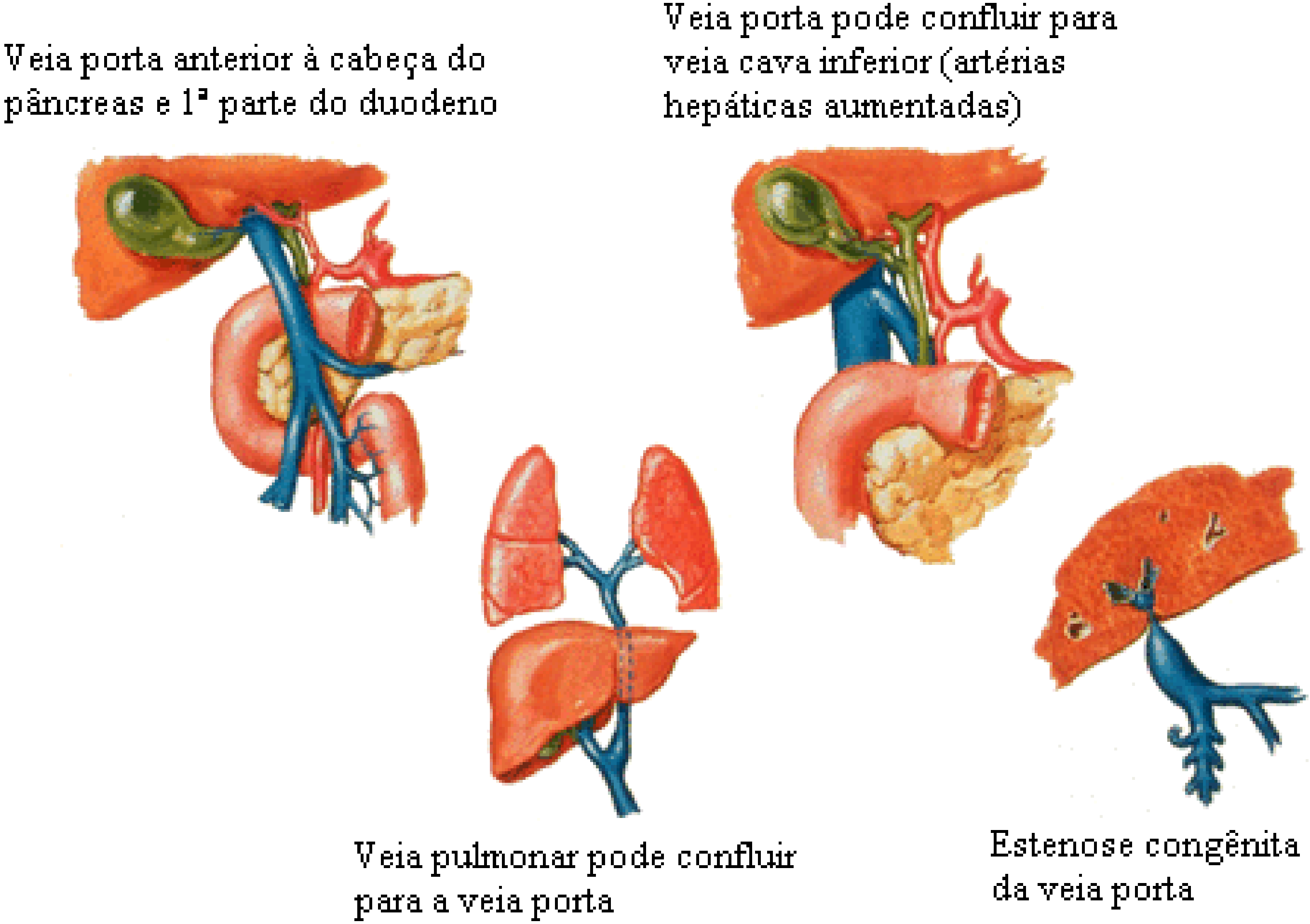


Veia mesentérica inferior pode confluir na junção das veias esplênica e mesentérica superior

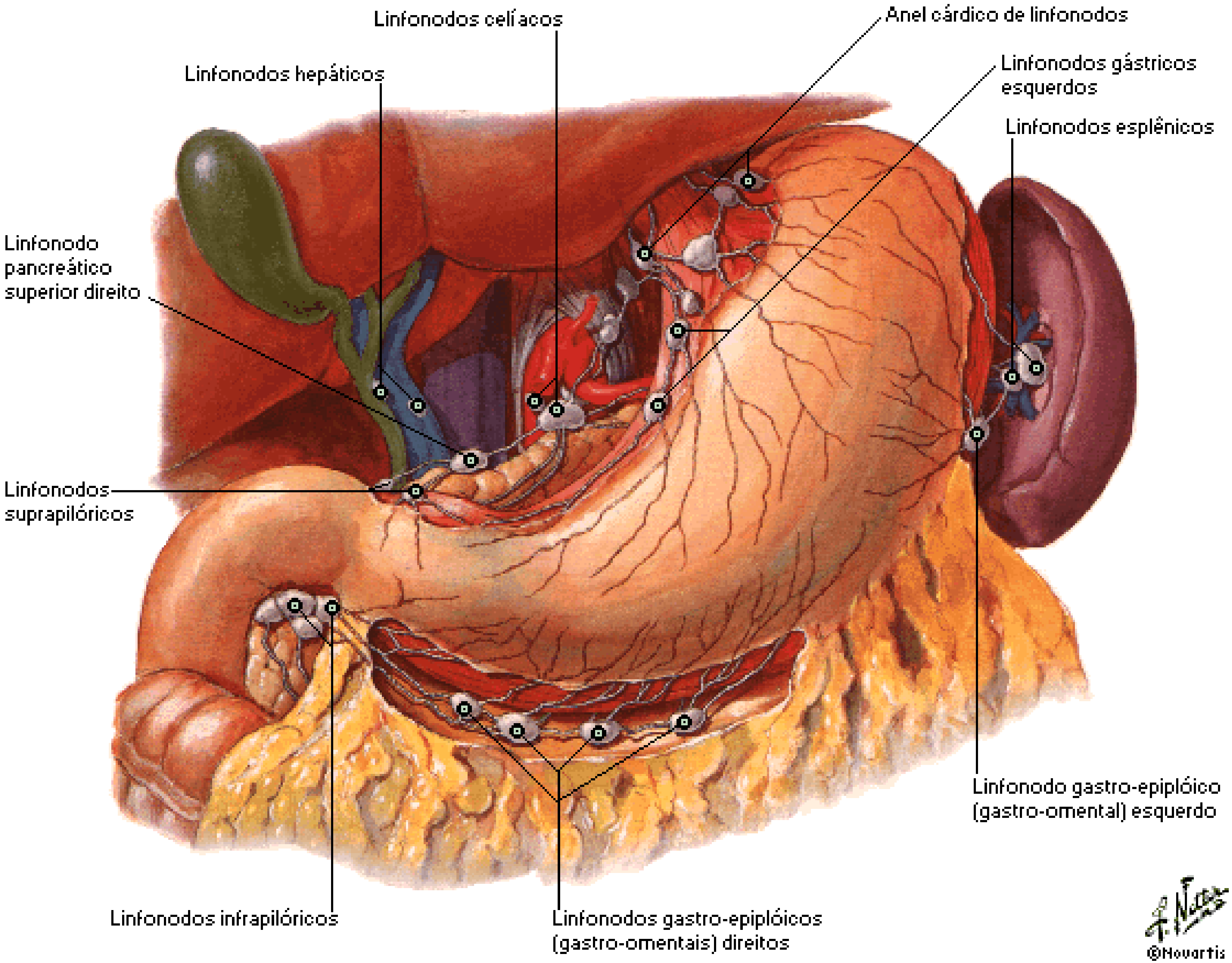


Veia mesentérica inferior pode confluir na veia mesentérica superior

Anomalias da Veia Porta

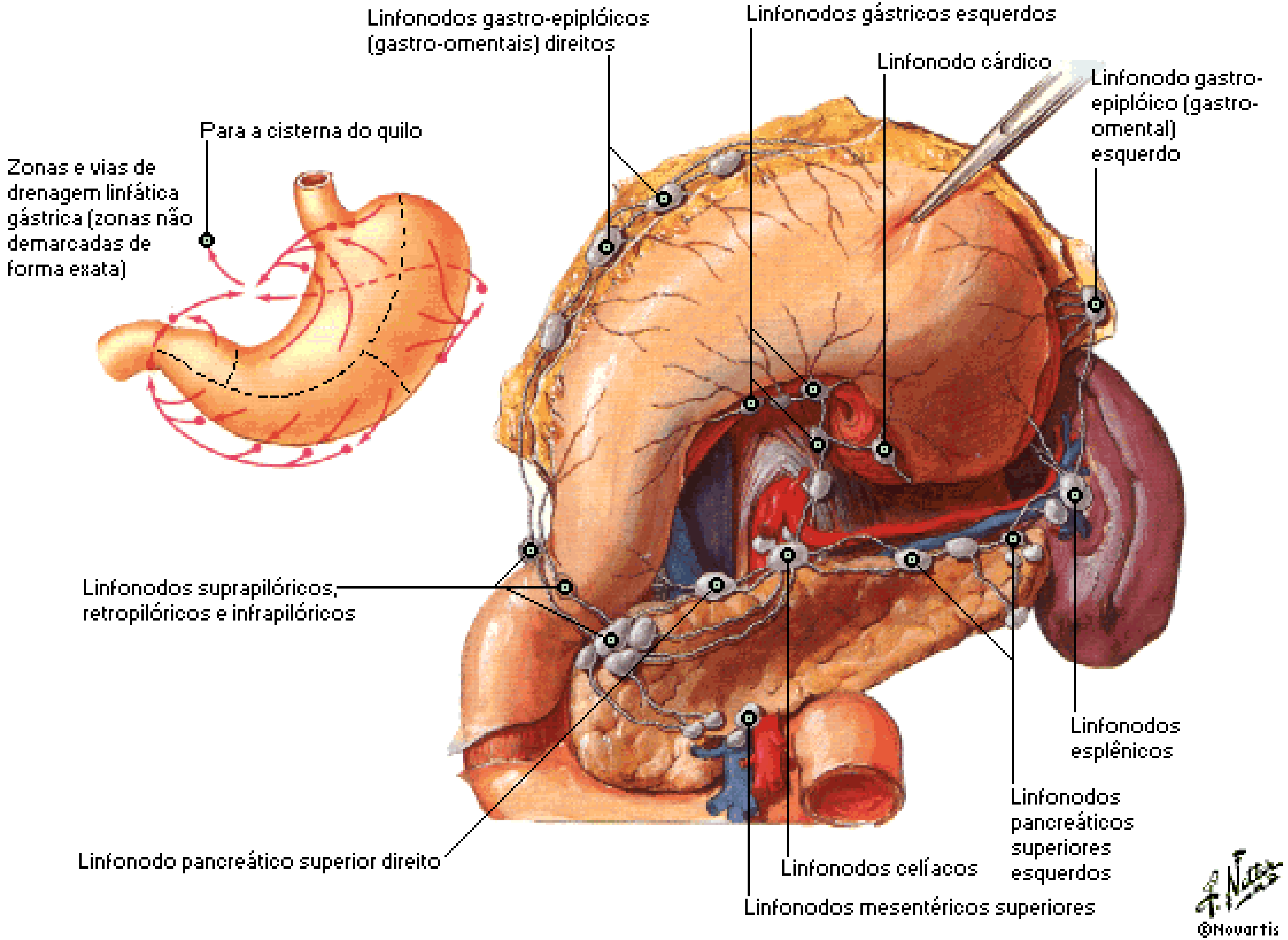


Vasos Linfáticos e Linfonodos do Estômago

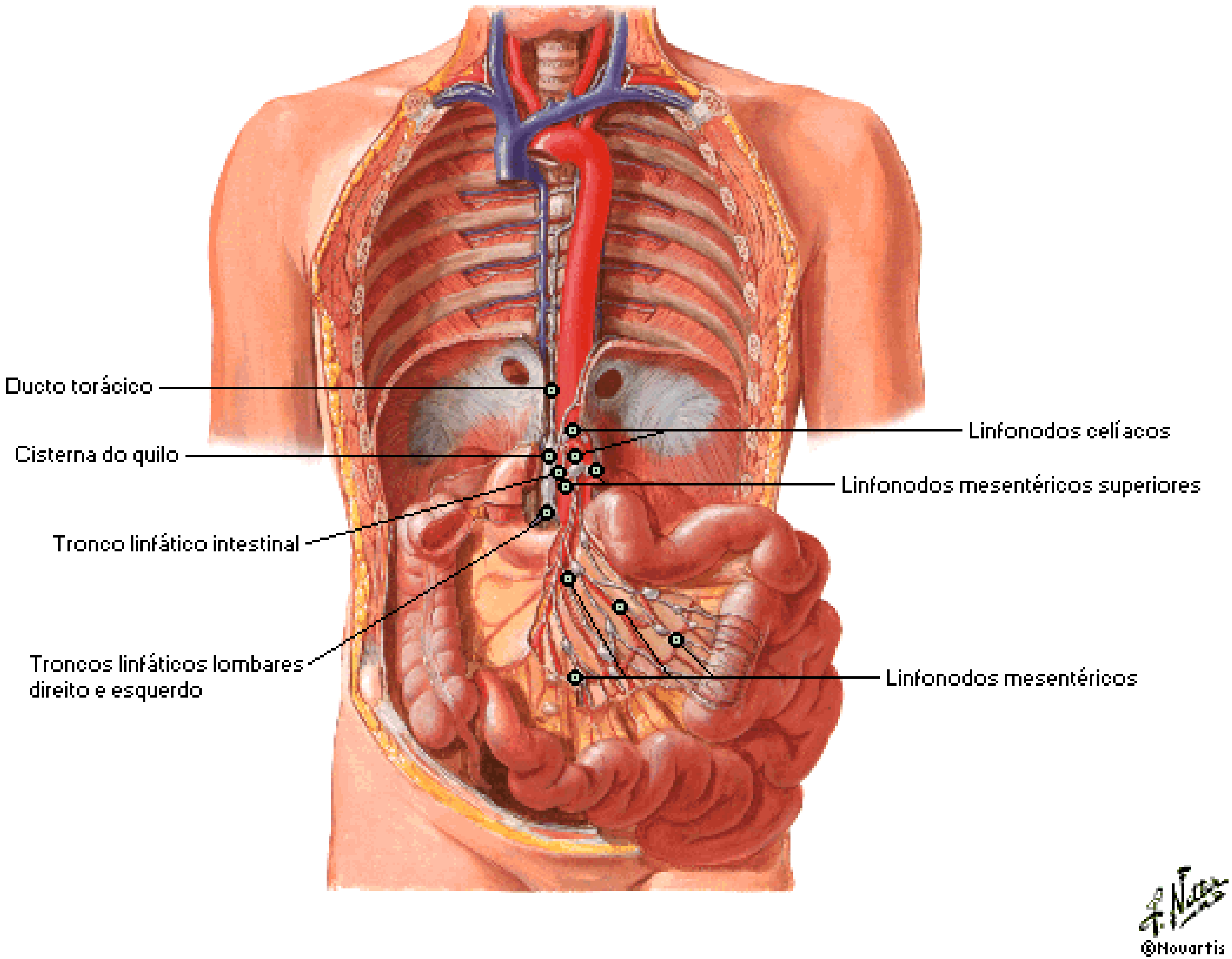


Vasos Linfáticos e Linfonodos do Estômago

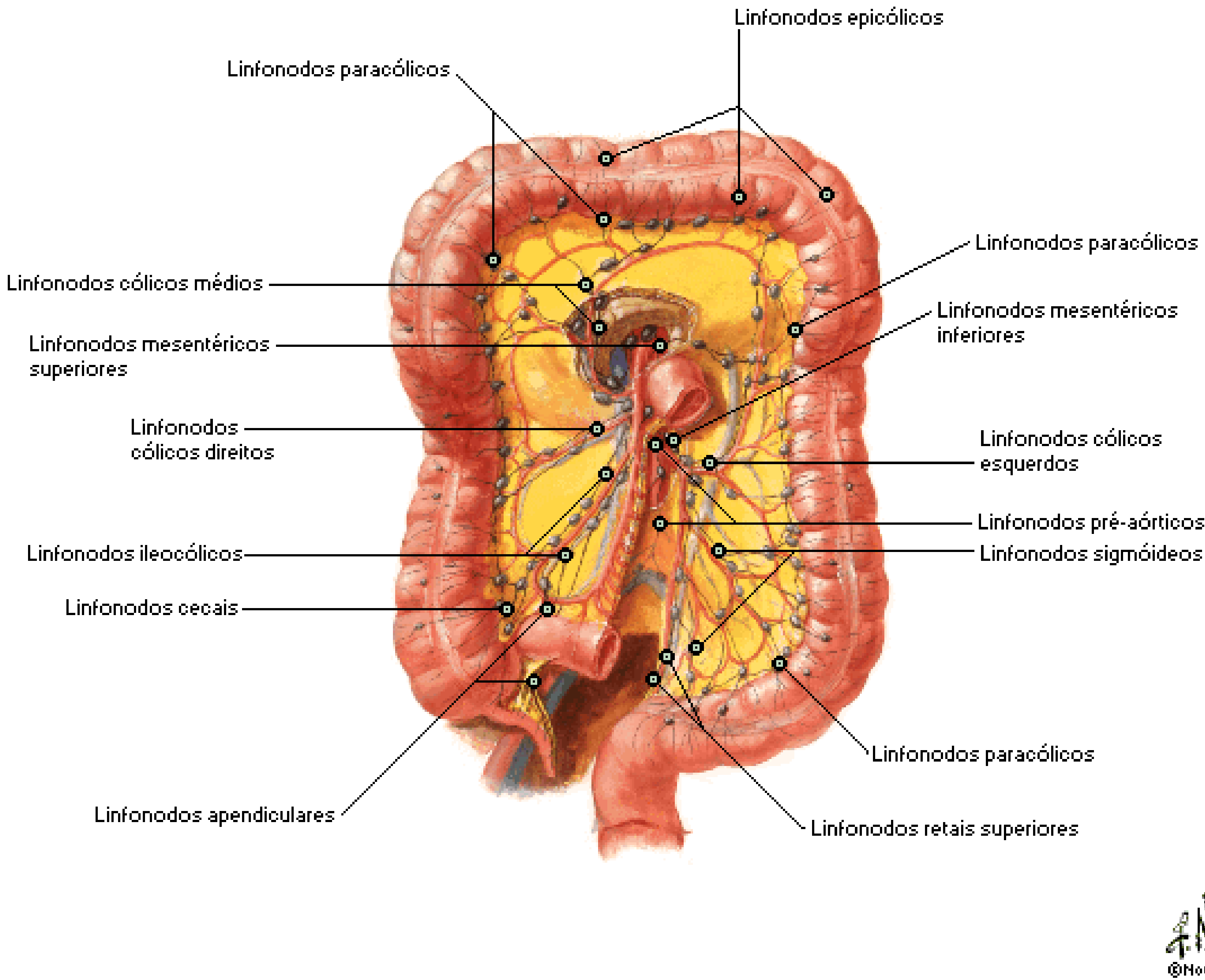
Estômago Refletido



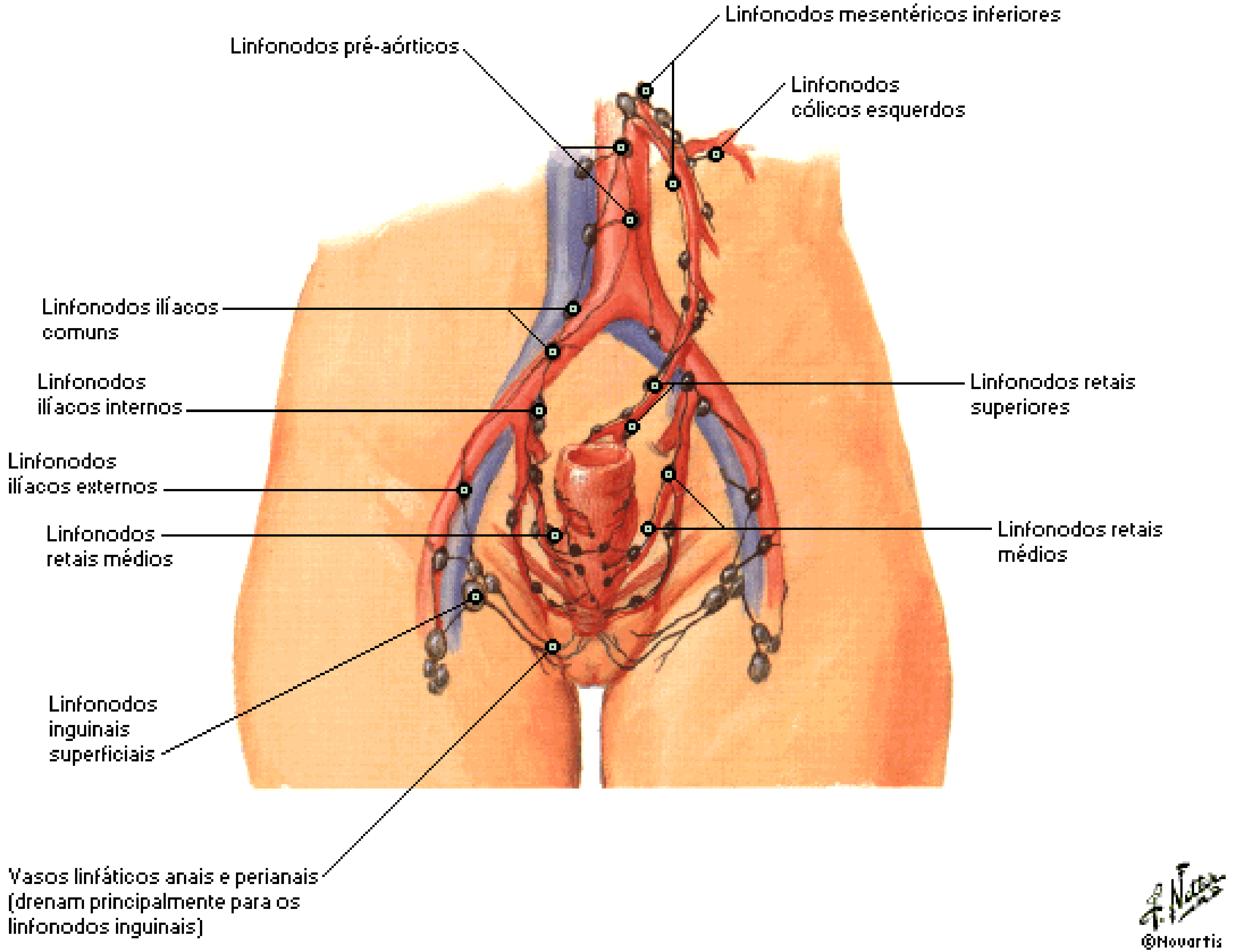
Vasos Linfáticos e Linfonodos do Intestino Delgado



Vasos Linfáticos e Linfonodos do Intestino Grosso

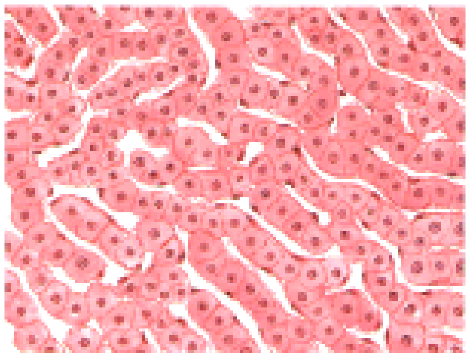


Vasos Linfáticos e Linfonodos do Intestino Grosso [Continuação]

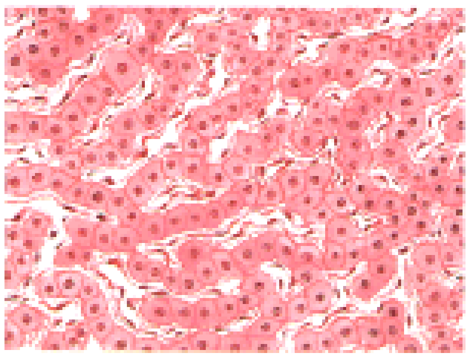


Vasos Linfáticos e Linfonodos do Fígado

Histologia

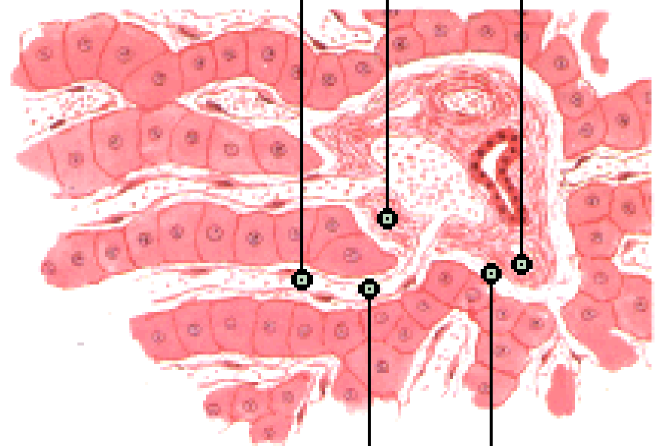


Espaços perissinusoidais (de Disse) muito estrelados ou obliterados

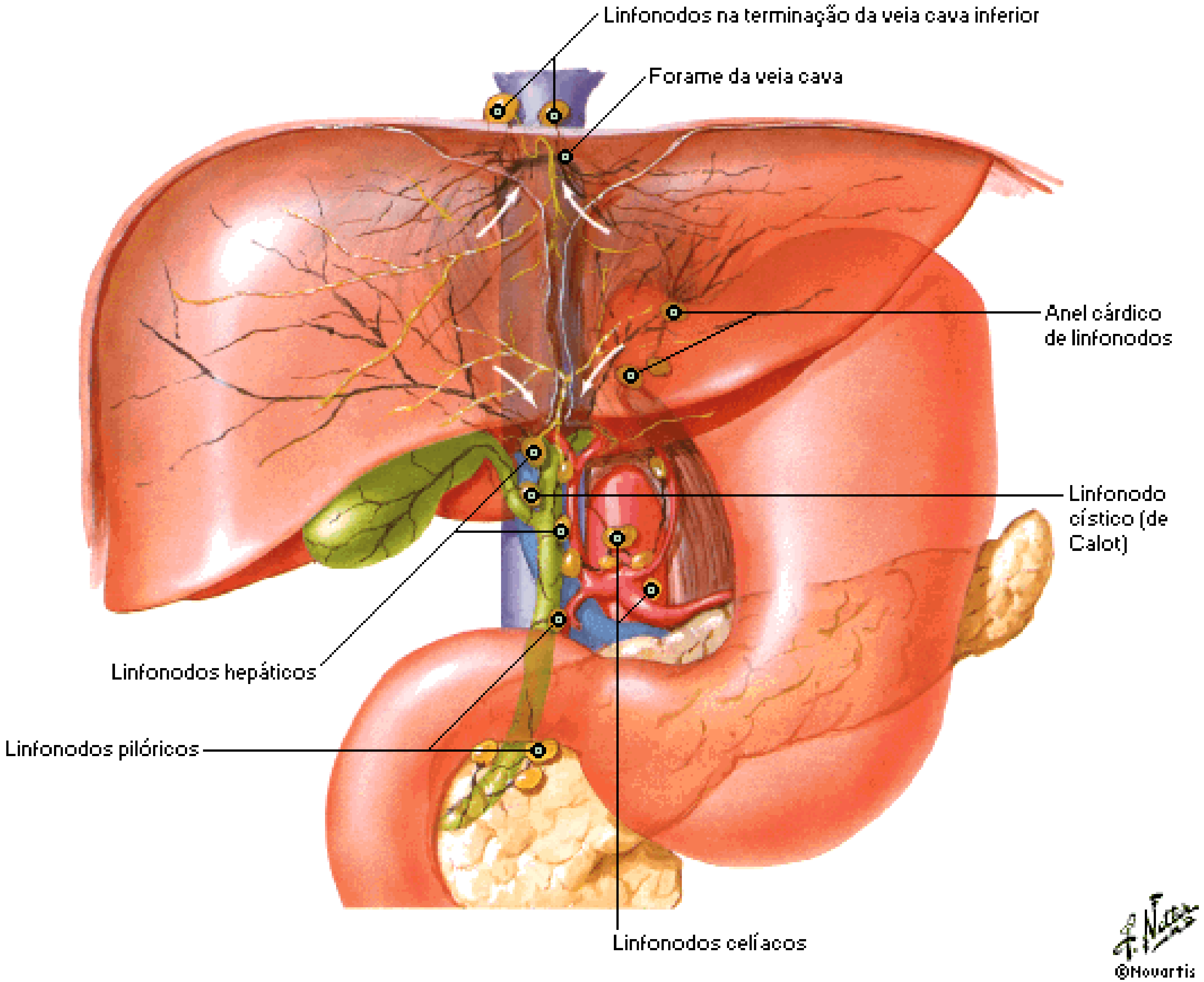


Espaços perissinusoidais (de Disse) marcadamente aumentados

Secções em pequeno aumento do fígado

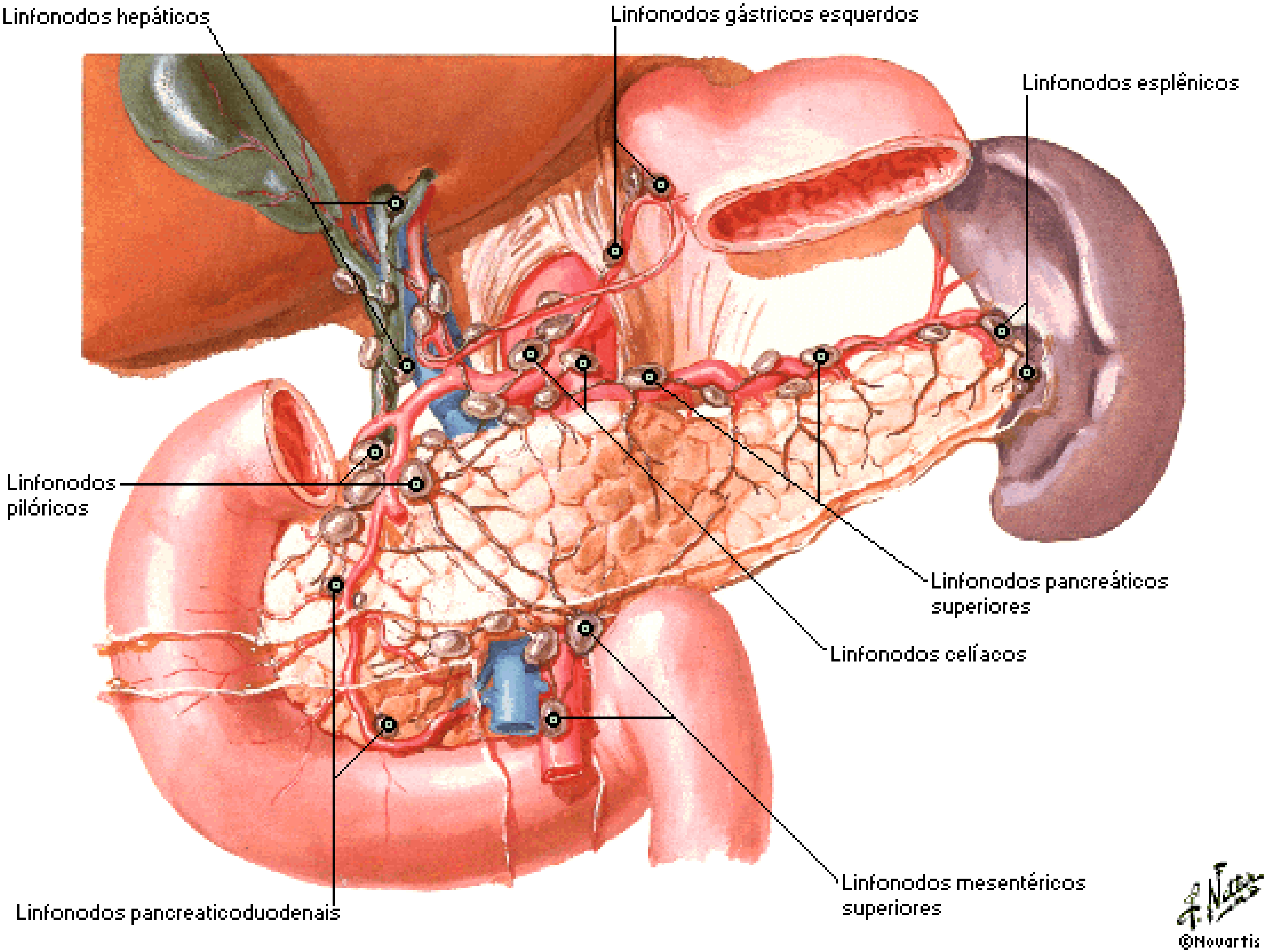


Vasos Linfáticos e Linfonodos do Pâncreas



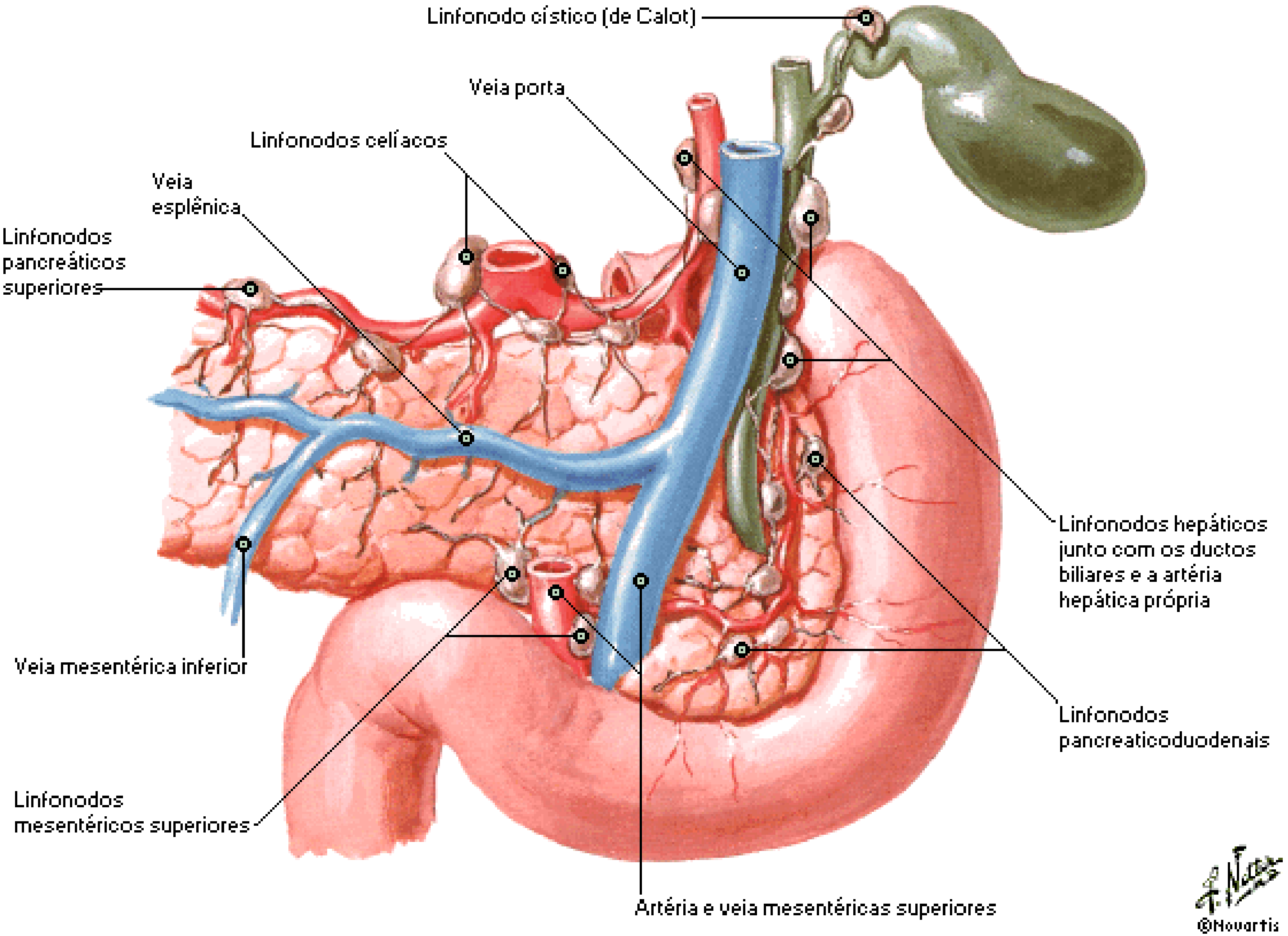
Vasos Linfáticos e Linfonodos do Pâncreas

Vista Anterior

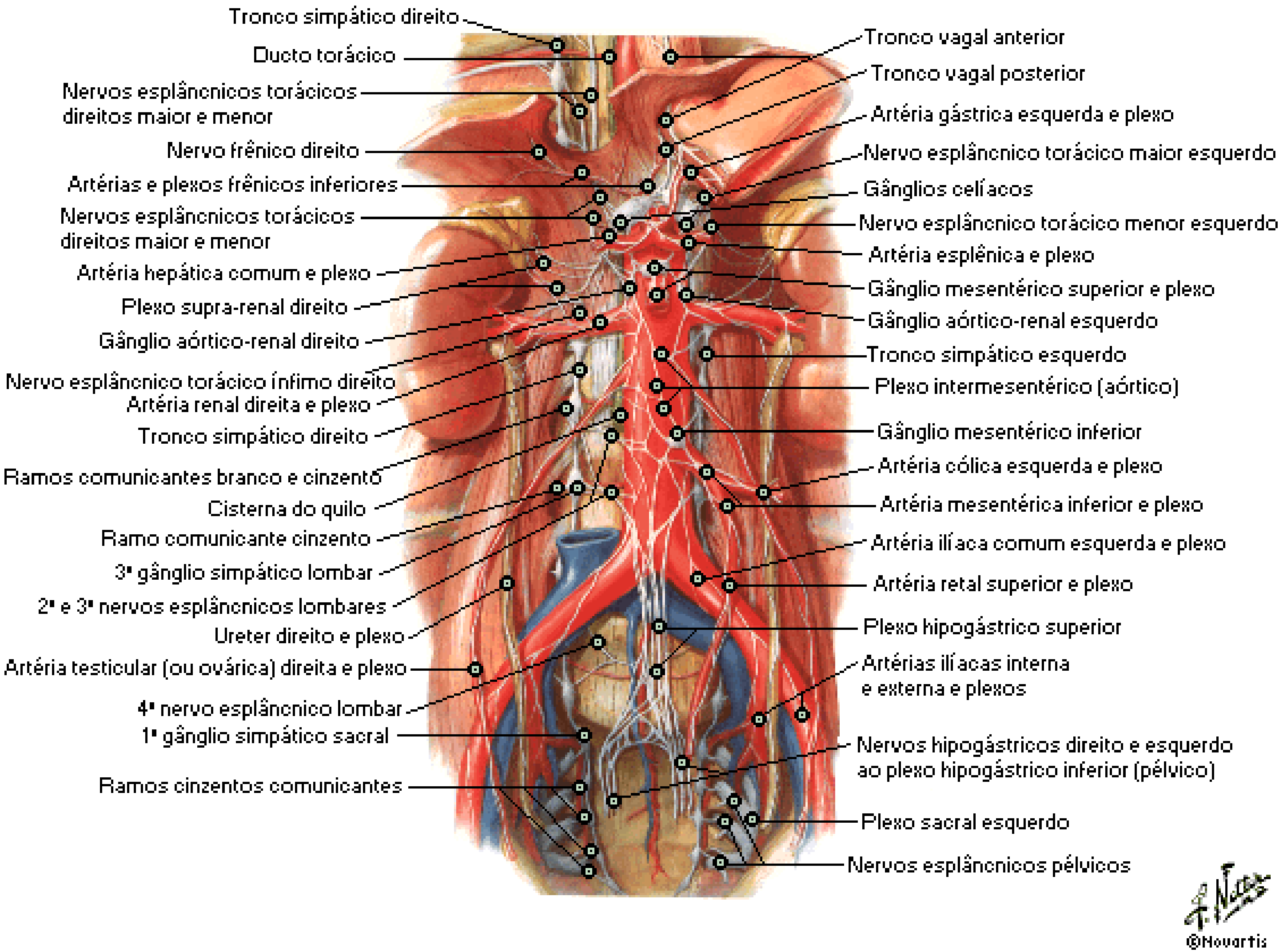


Vasos Linfáticos e Linfonodos do Pâncreas

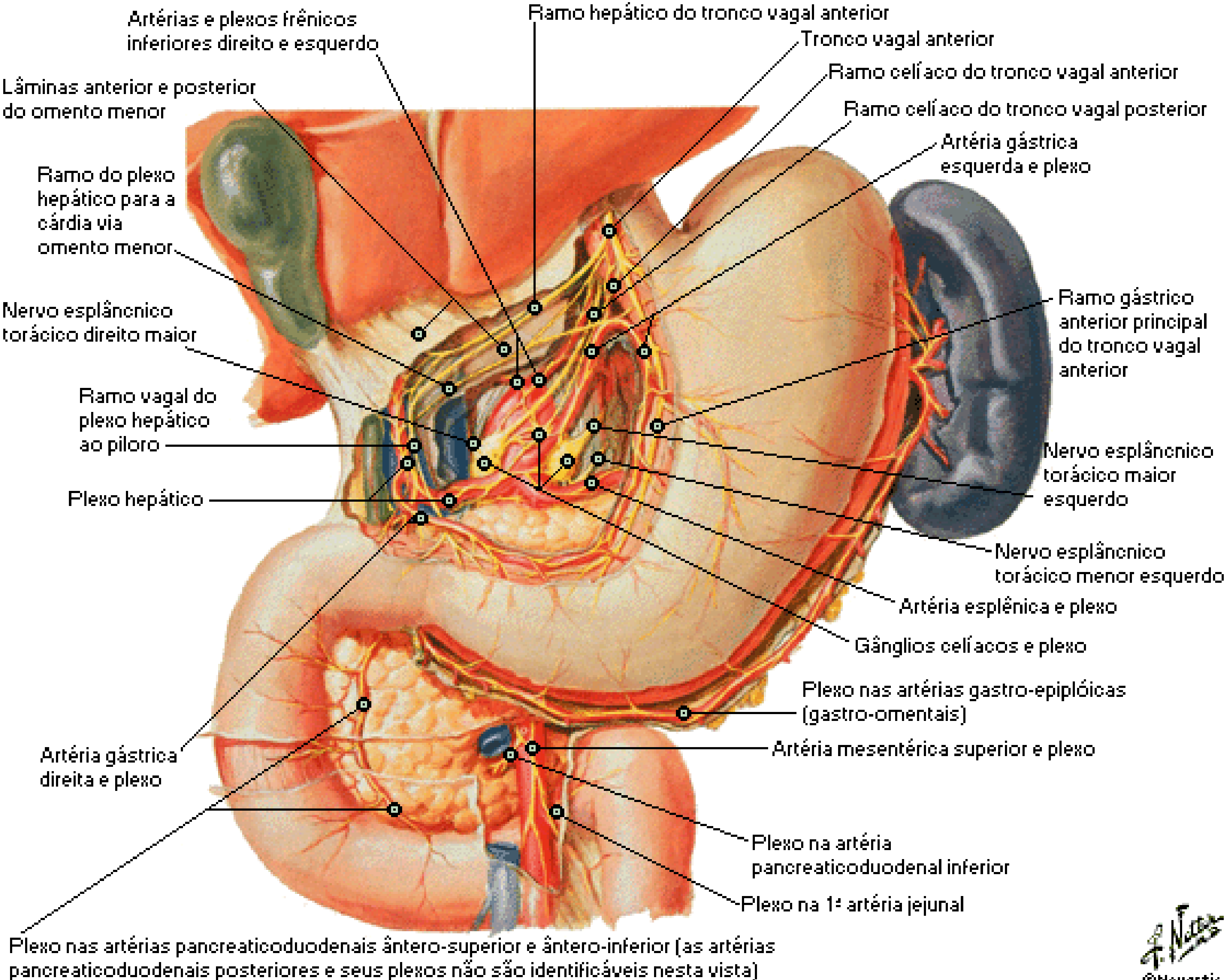
Vista Posterior



Nervos Autônomos e Gânglios do Abdome

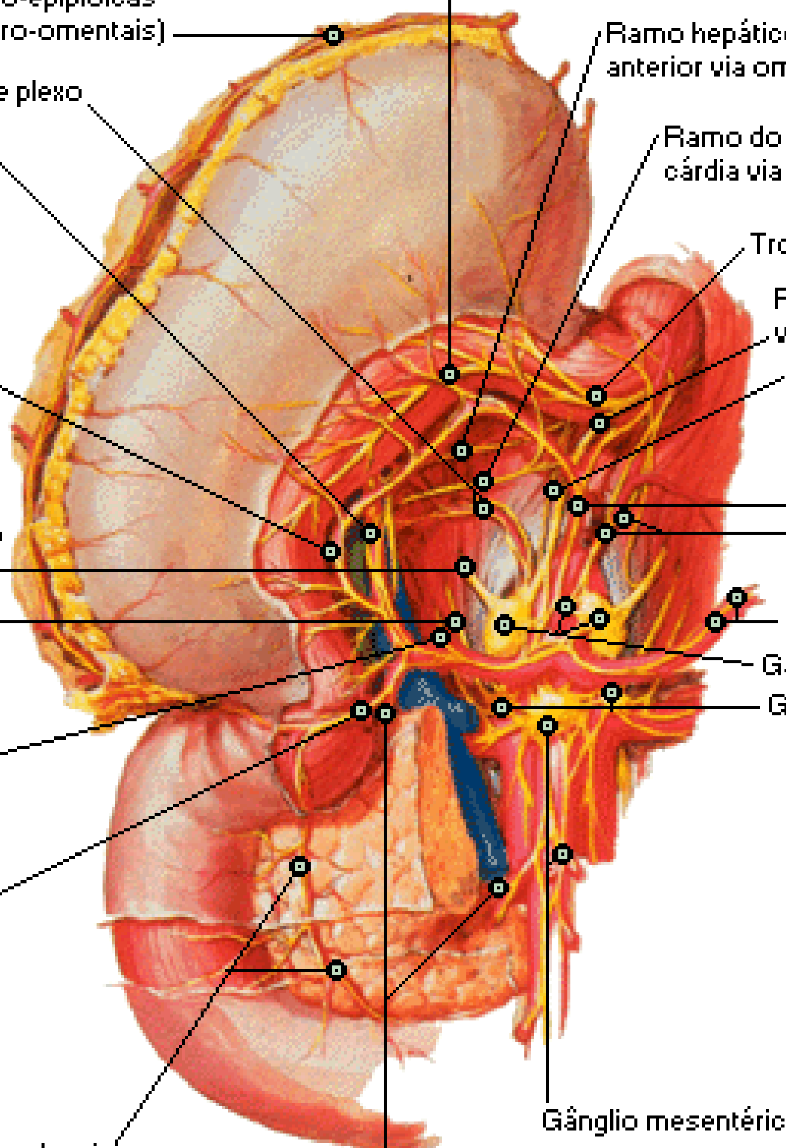


Nervos do Estômago e Duodeno



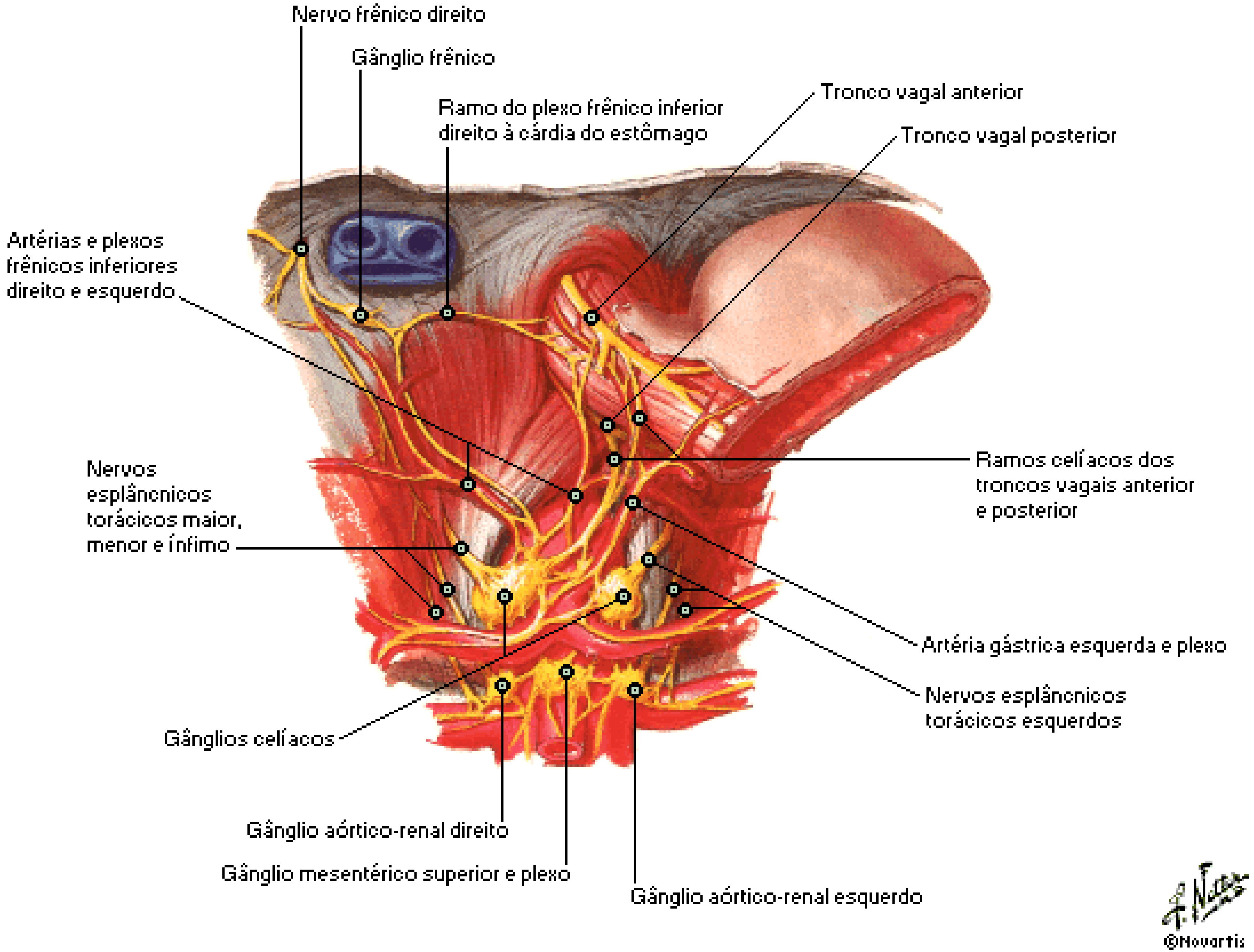
Nervos do Estômago e Duodeno

Vista com o Estômago Rebatido



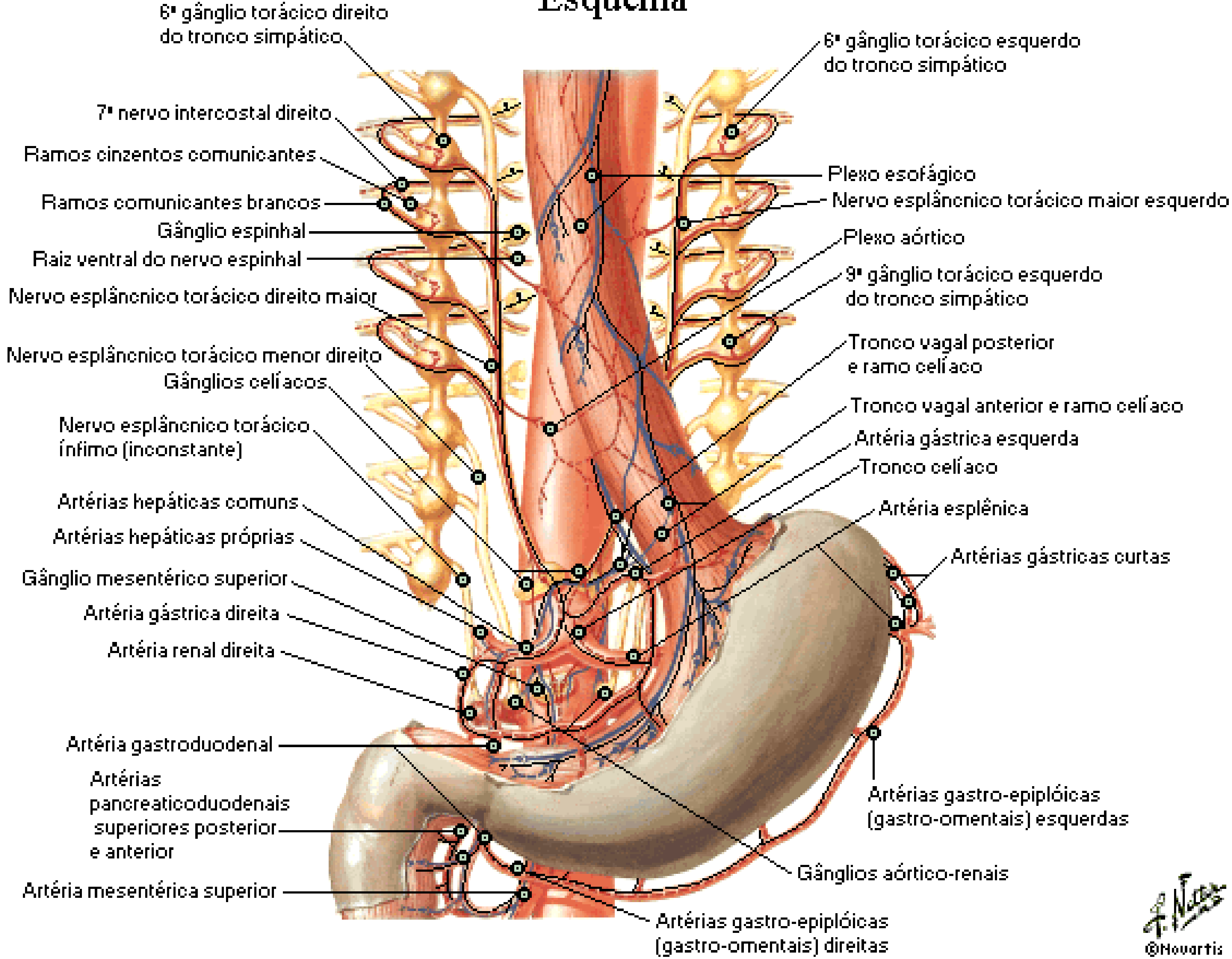
Nervos do Estômago e Duodeno

Região Hiatal

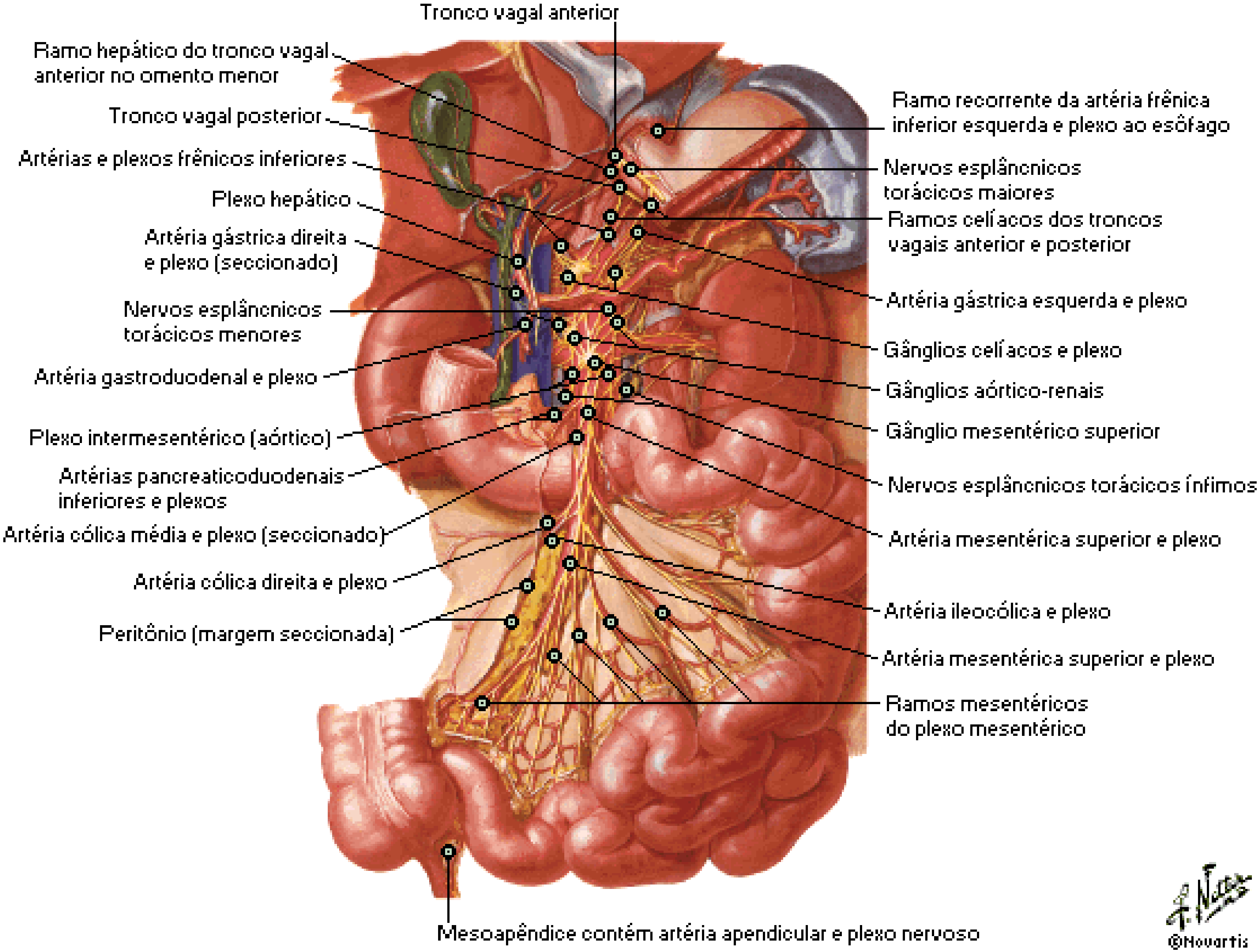


Inervação do Estômago e Duodeno

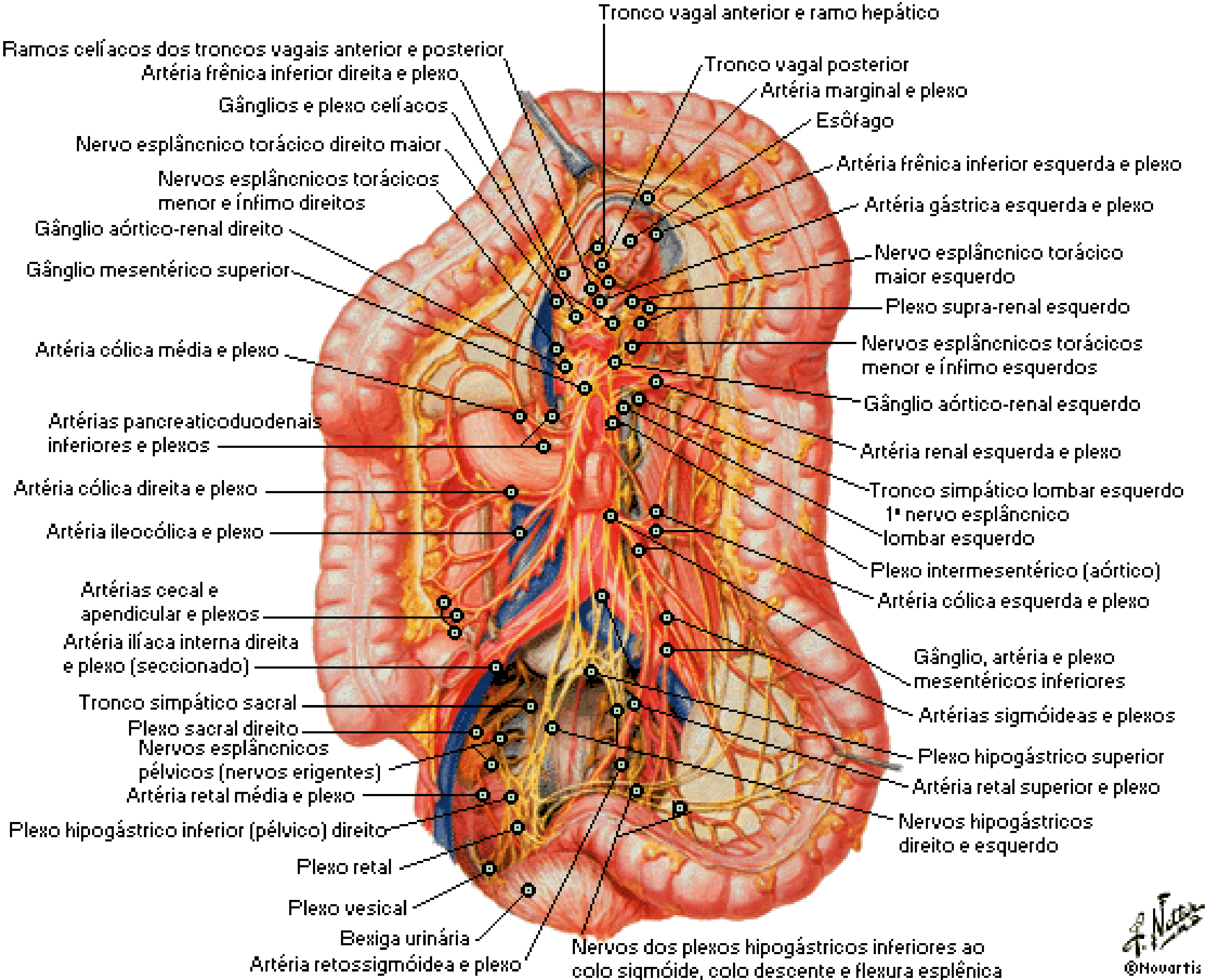
Esquema



Nervos do Intestino Delgado

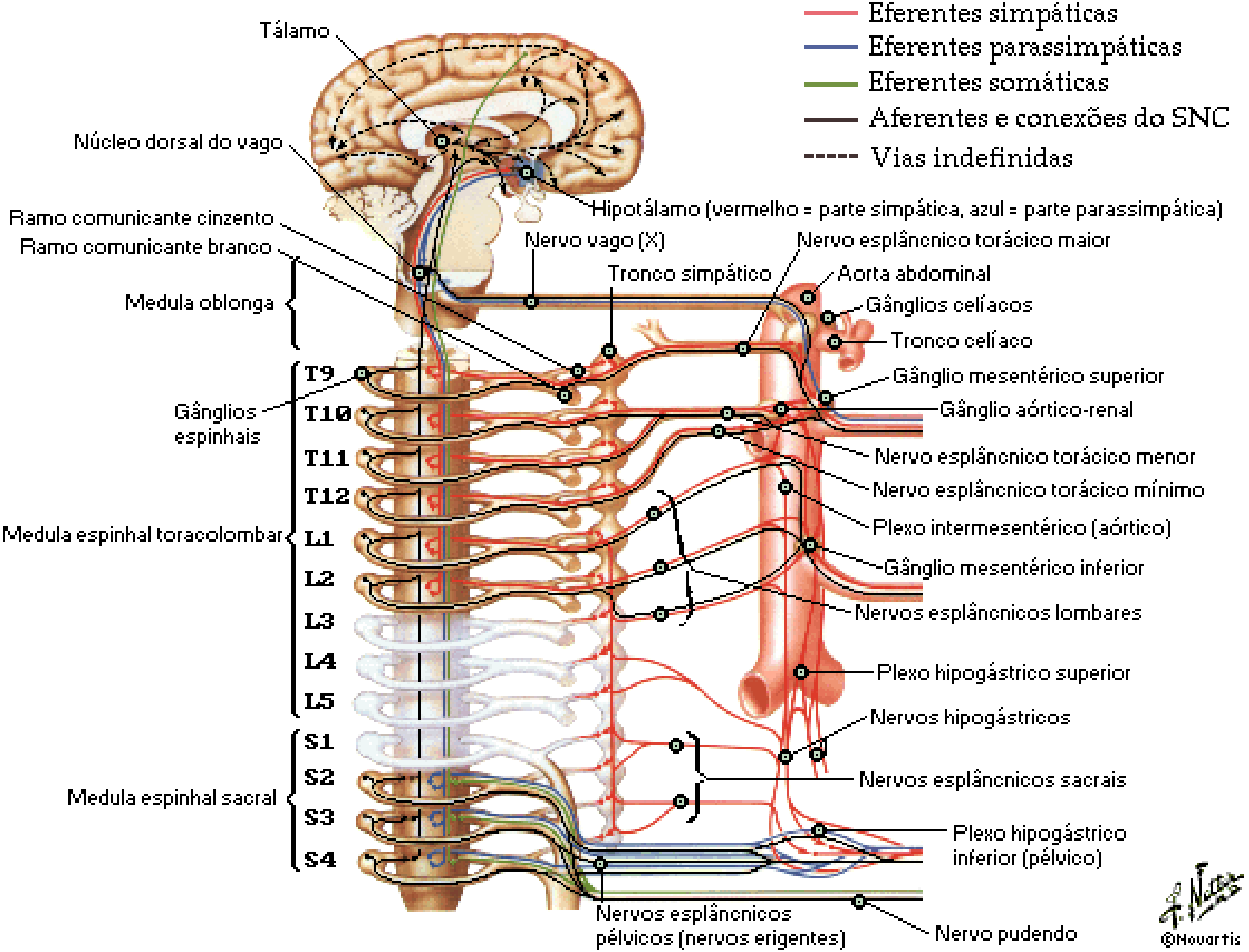


Nervos do Intestino Grosso



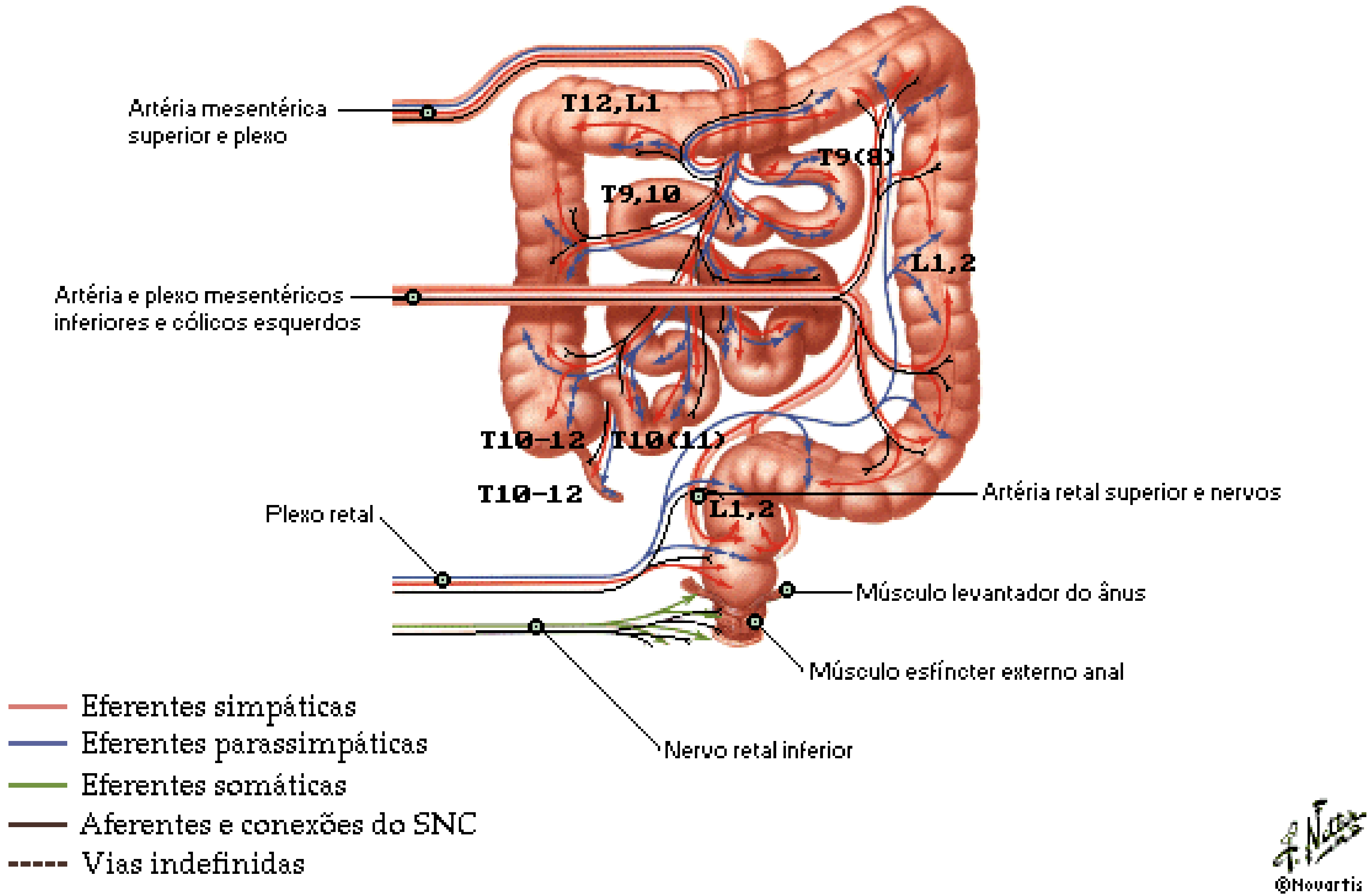
Inervação dos Intestinos Delgado e Grosso

Lado Esquerdo do Esquema



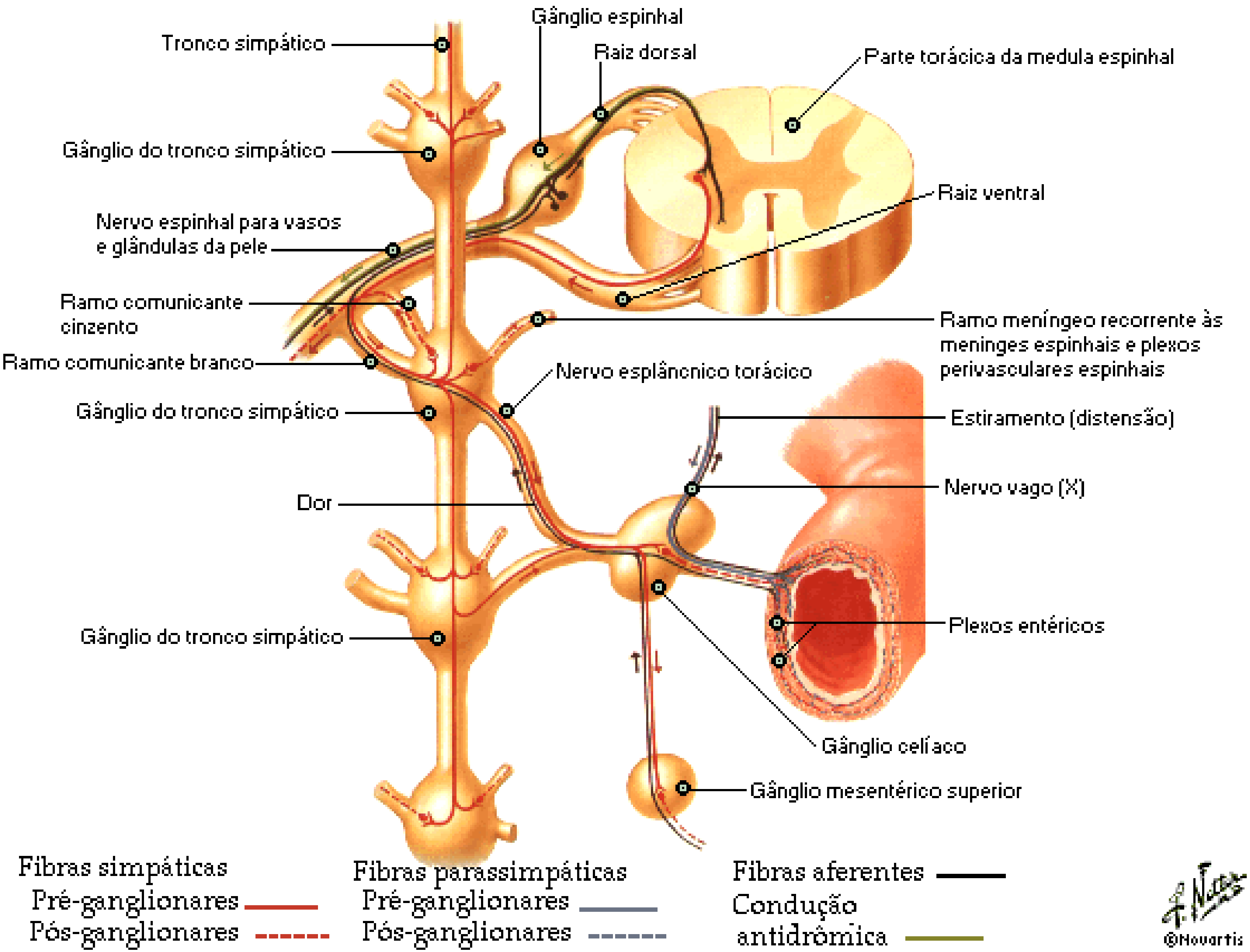
Inervação dos Intestinos Delgado e Grosso

Lado Direito do Esquema



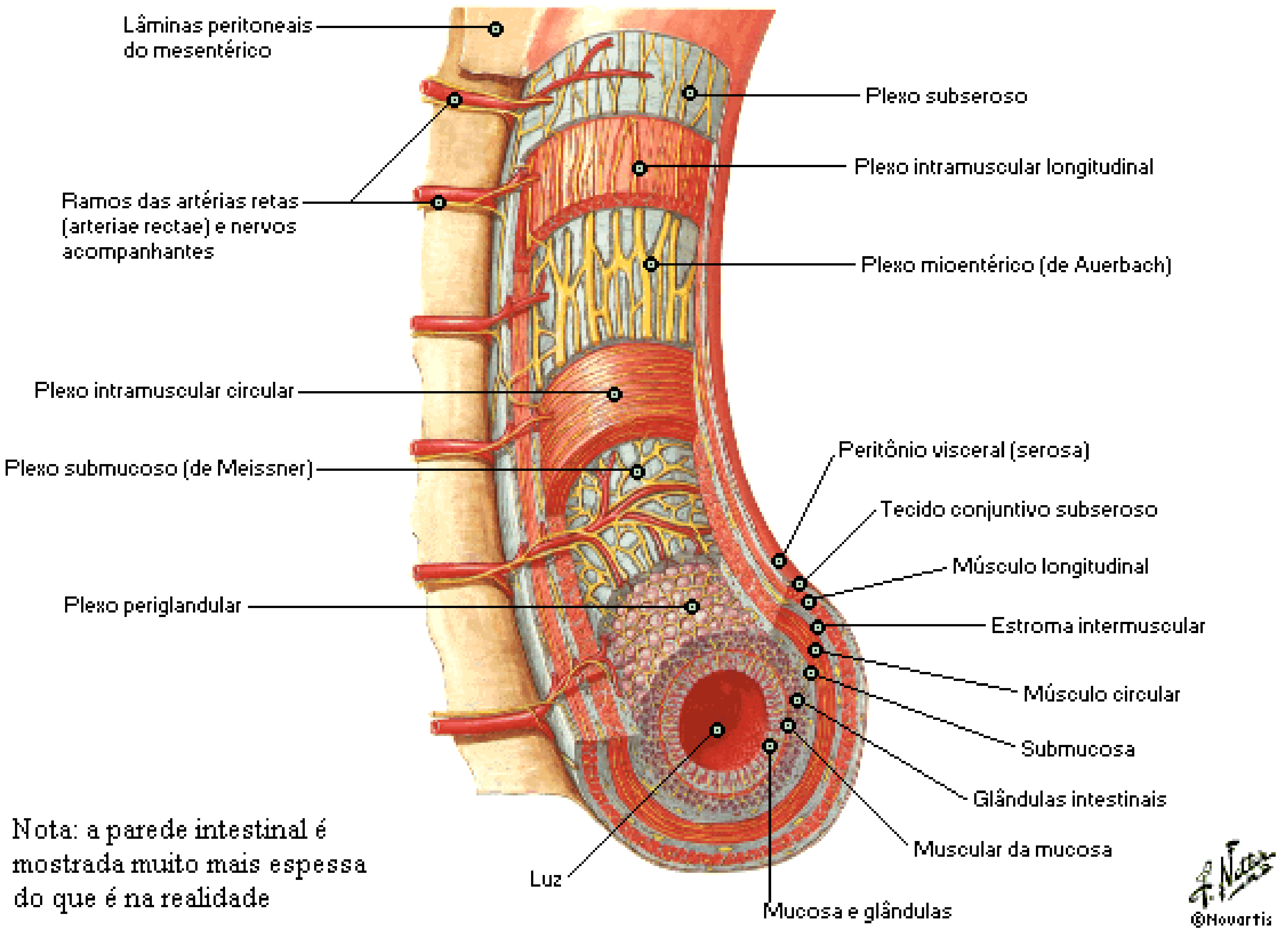
Vias Reflexas Autônomas

Esquema



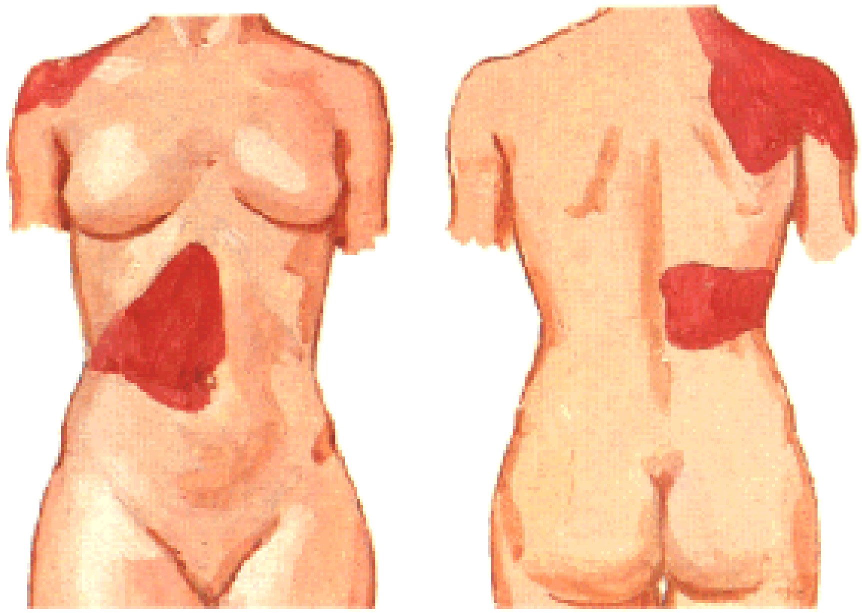
Plexos Intrínsecos Autônomos do Intestino

Esquema



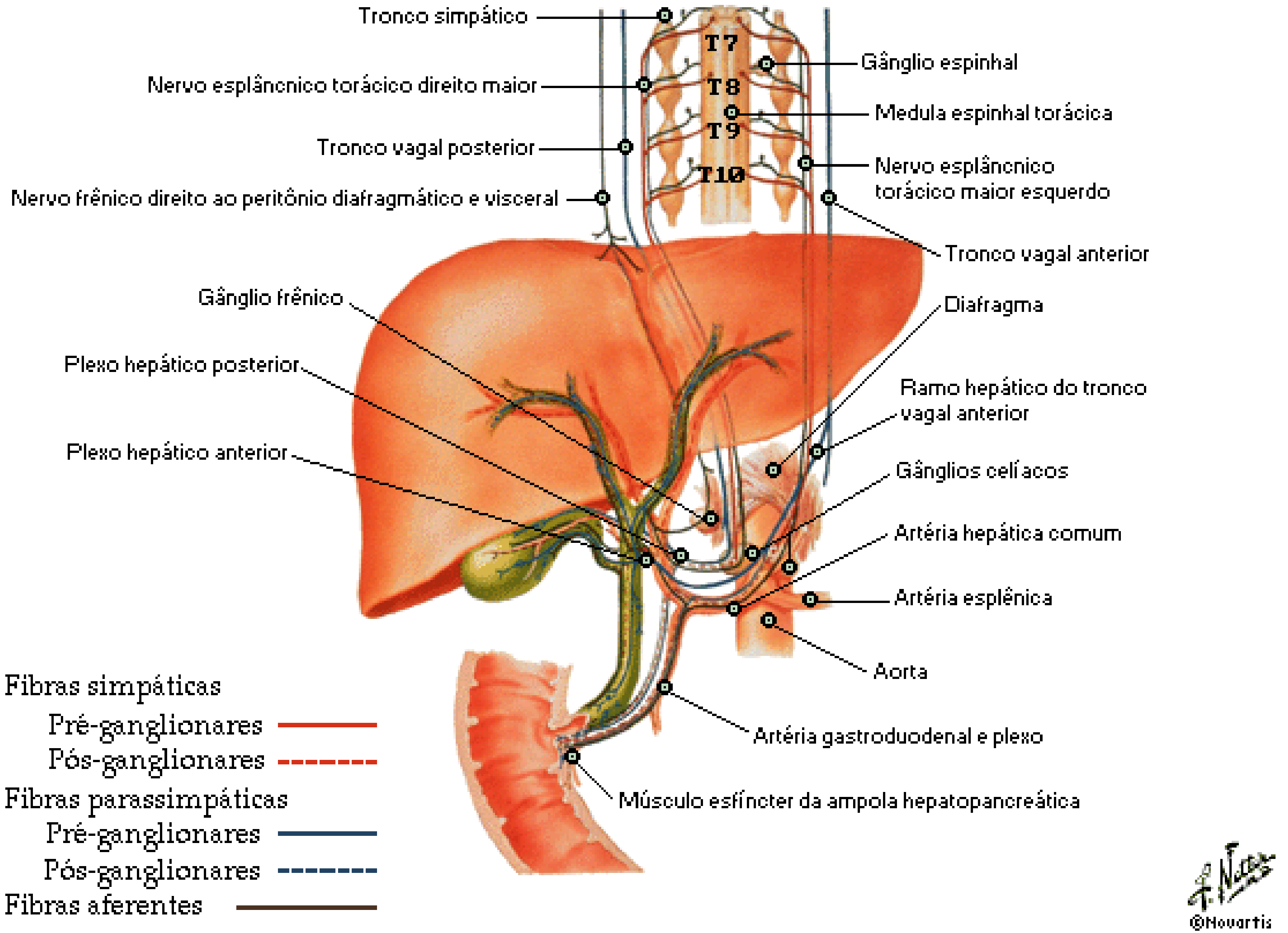
Nota: a parede intestinal é mostrada muito mais espessa do que é na realidade

Áreas Comuns de Dor Referidas na Doença Biliar



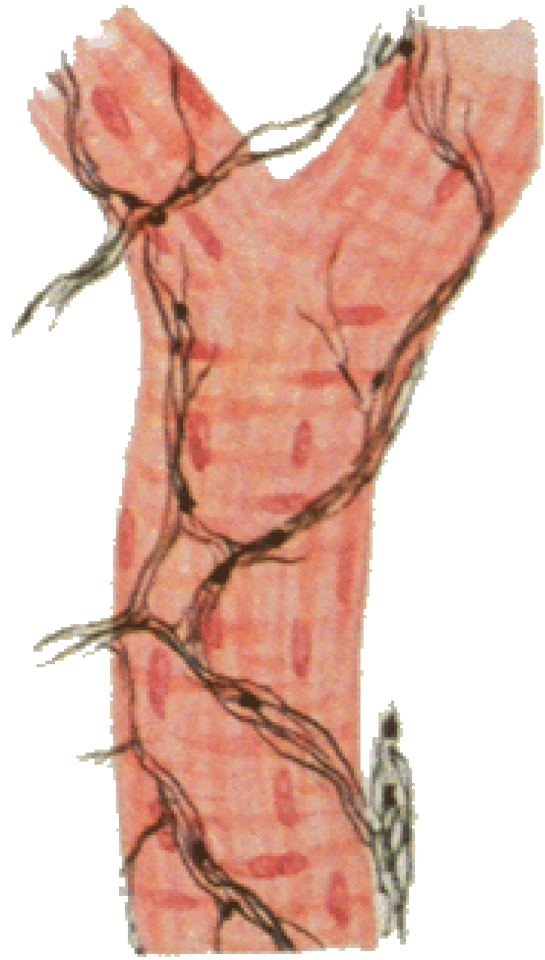
Inervação do Fígado e Trato Biliar

Esquema

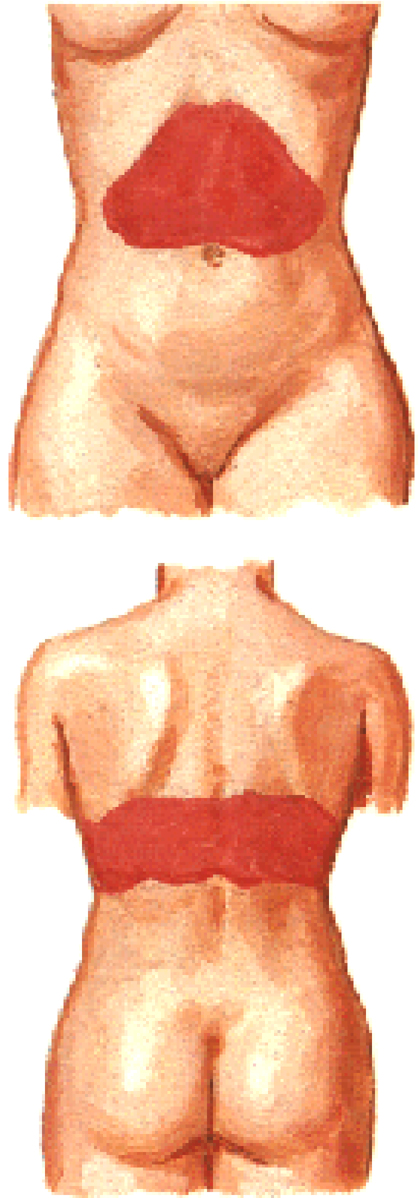


Inervação do Fígado

Ramificação das Fibras Nervosas ao Redor do Ramo da Artéria

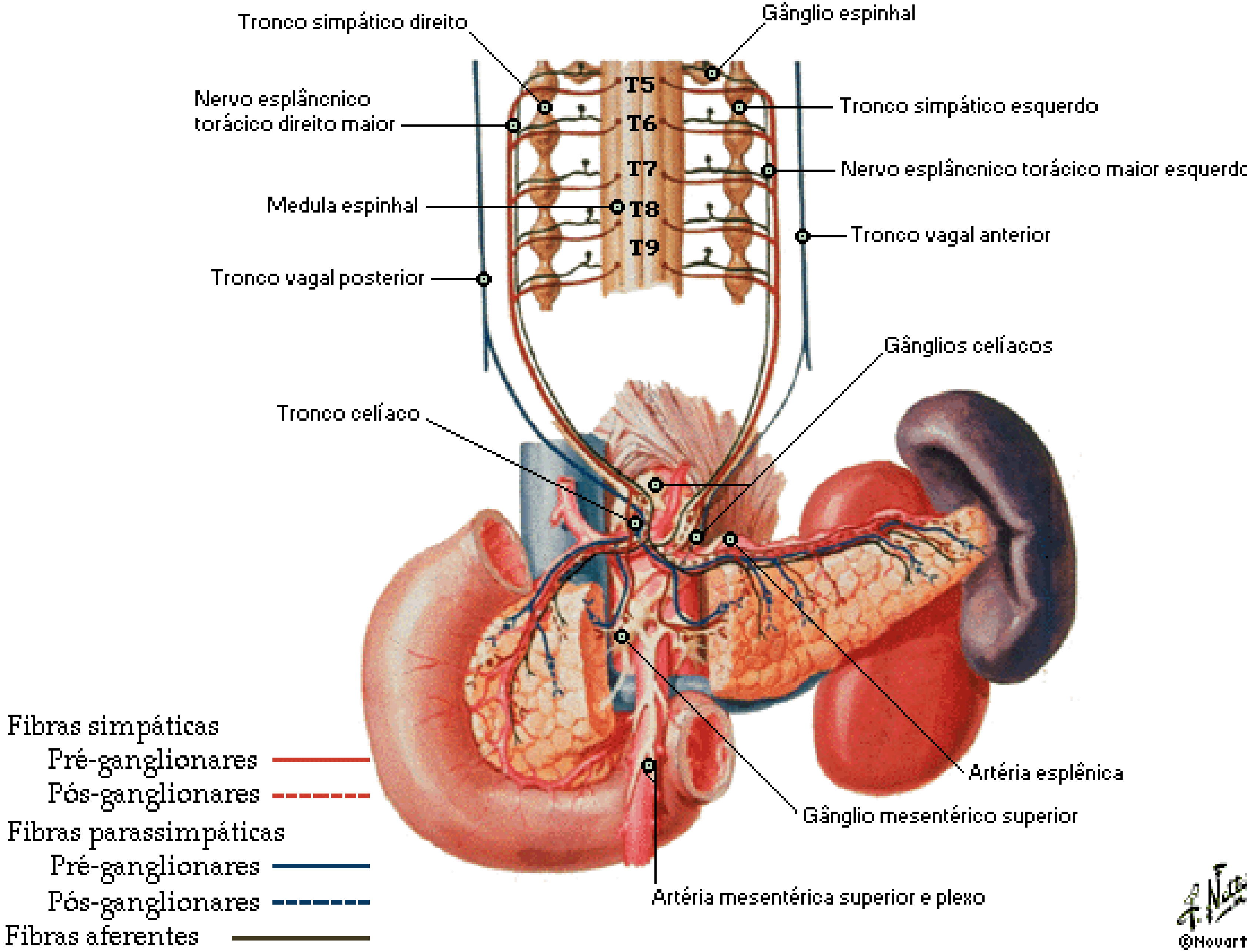


Áreas Comuns de Dor Pancreática



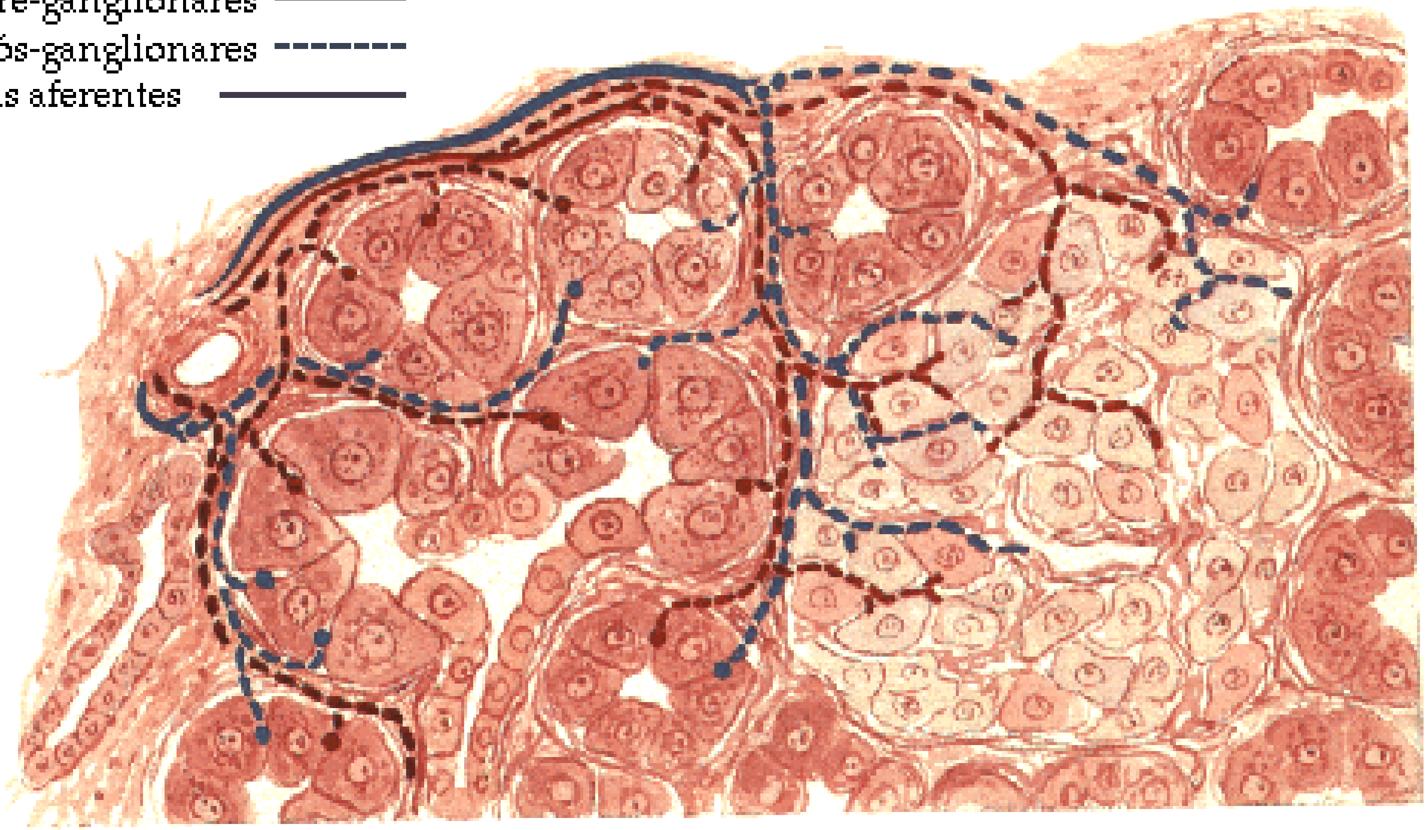
Inervação do Pâncreas

Esquema



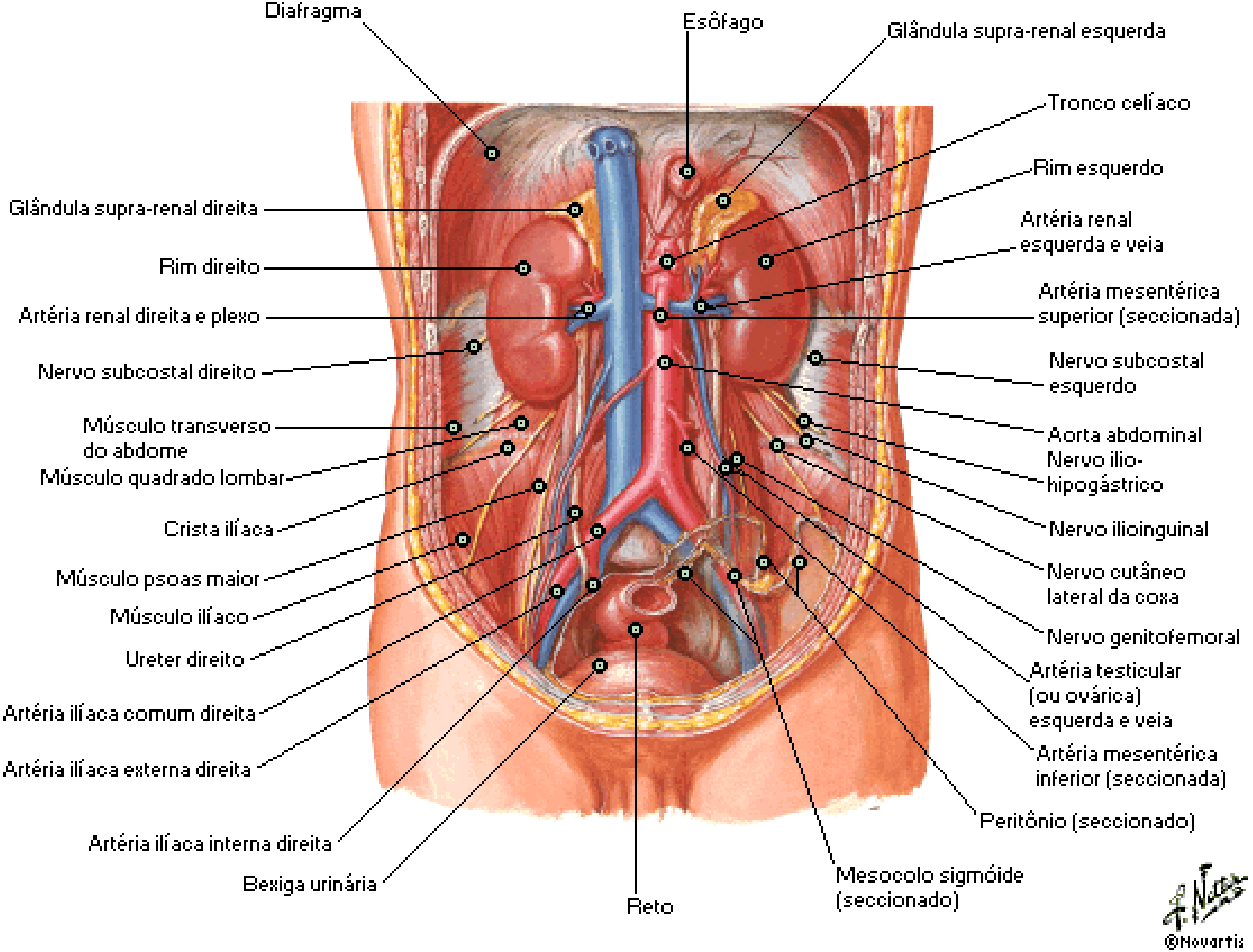
Esquema do Suprimento Nervoso Intrínseco do Pâncreas

Fibras simpáticas
Pré-ganglionares
Pós-ganglionares
Fibras parassimpáticas
Pré-ganglionares
Pós-ganglionares
Fibras aferentes



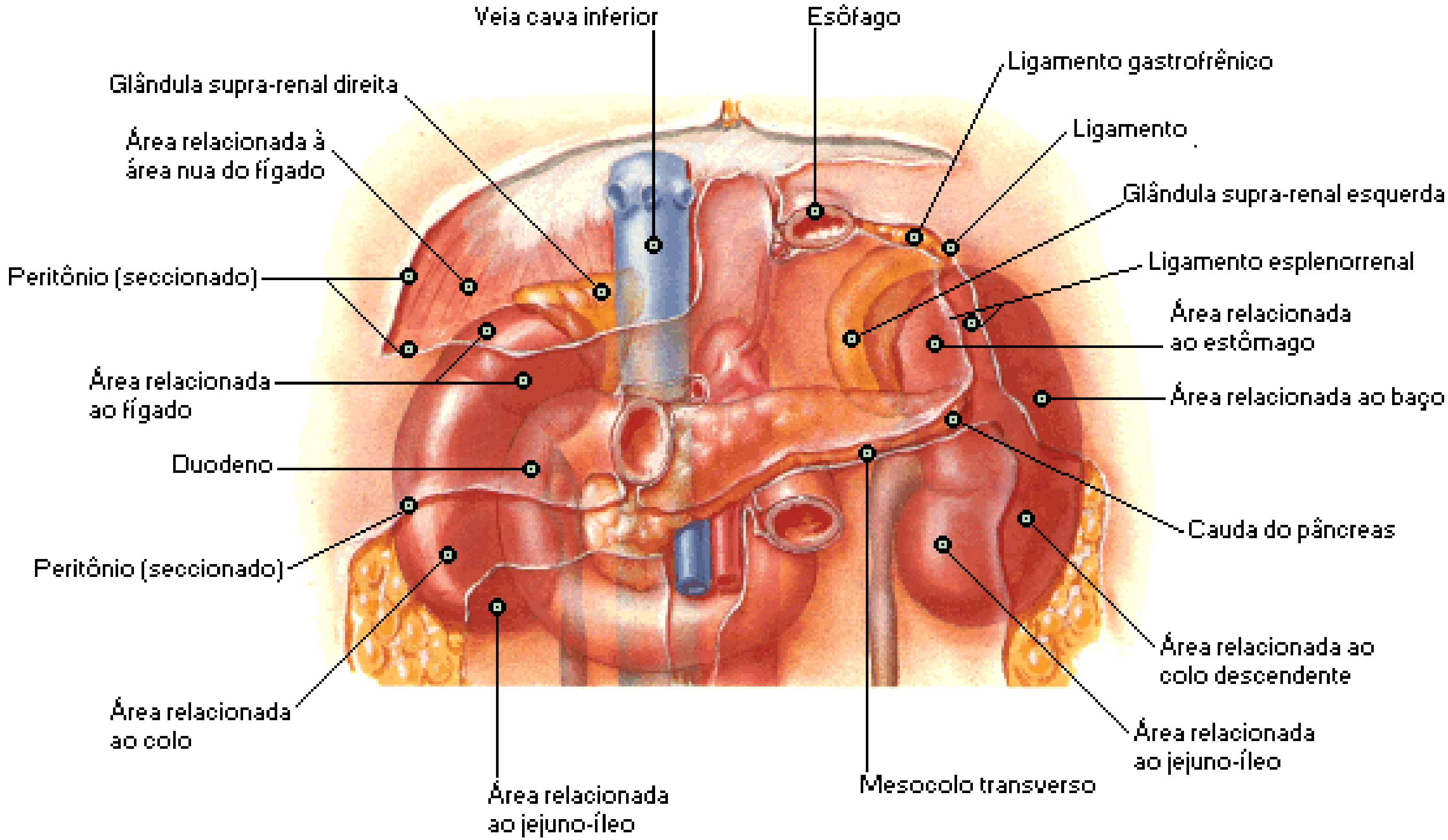
Rins in Situ

Vista Anterior



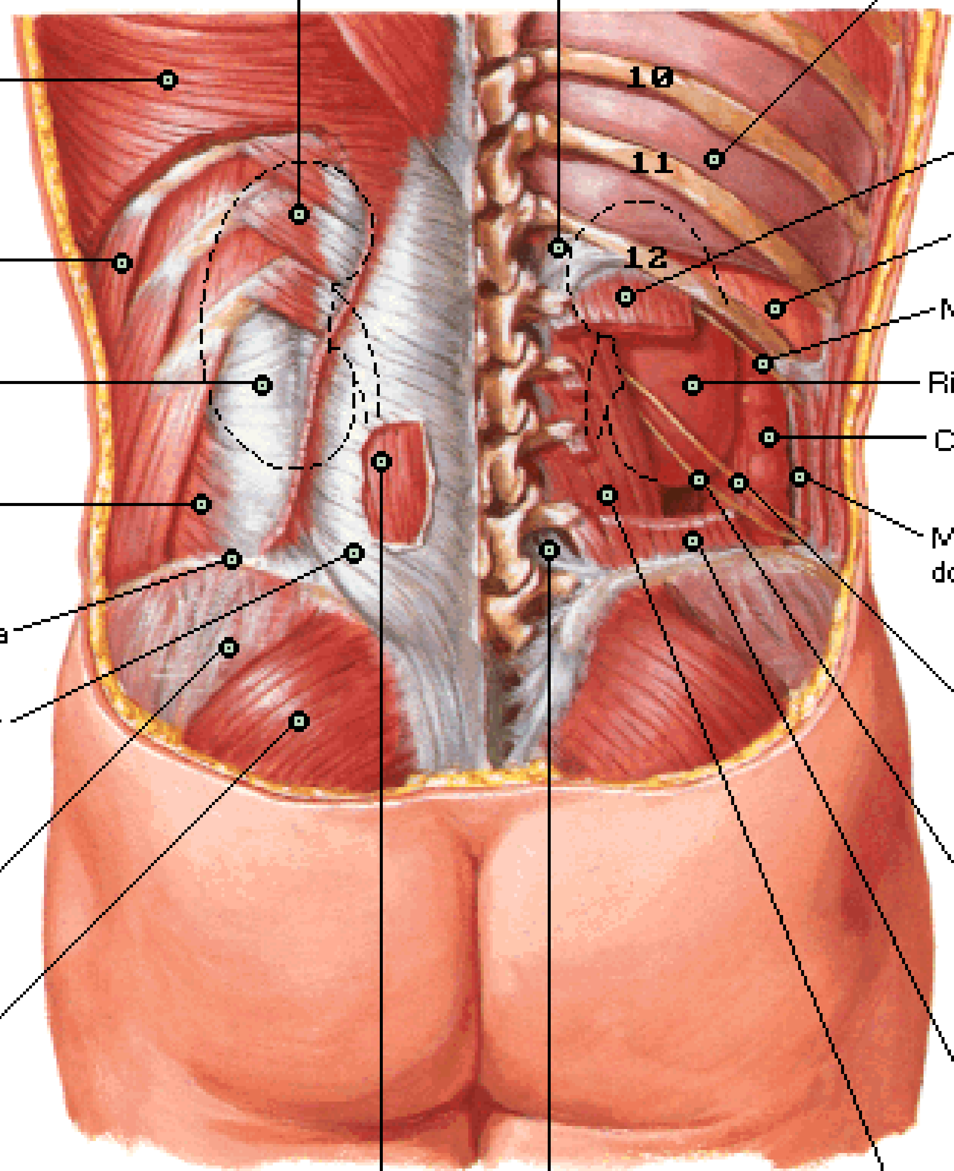
Rins in Situ

Relações Anteriores dos Rins



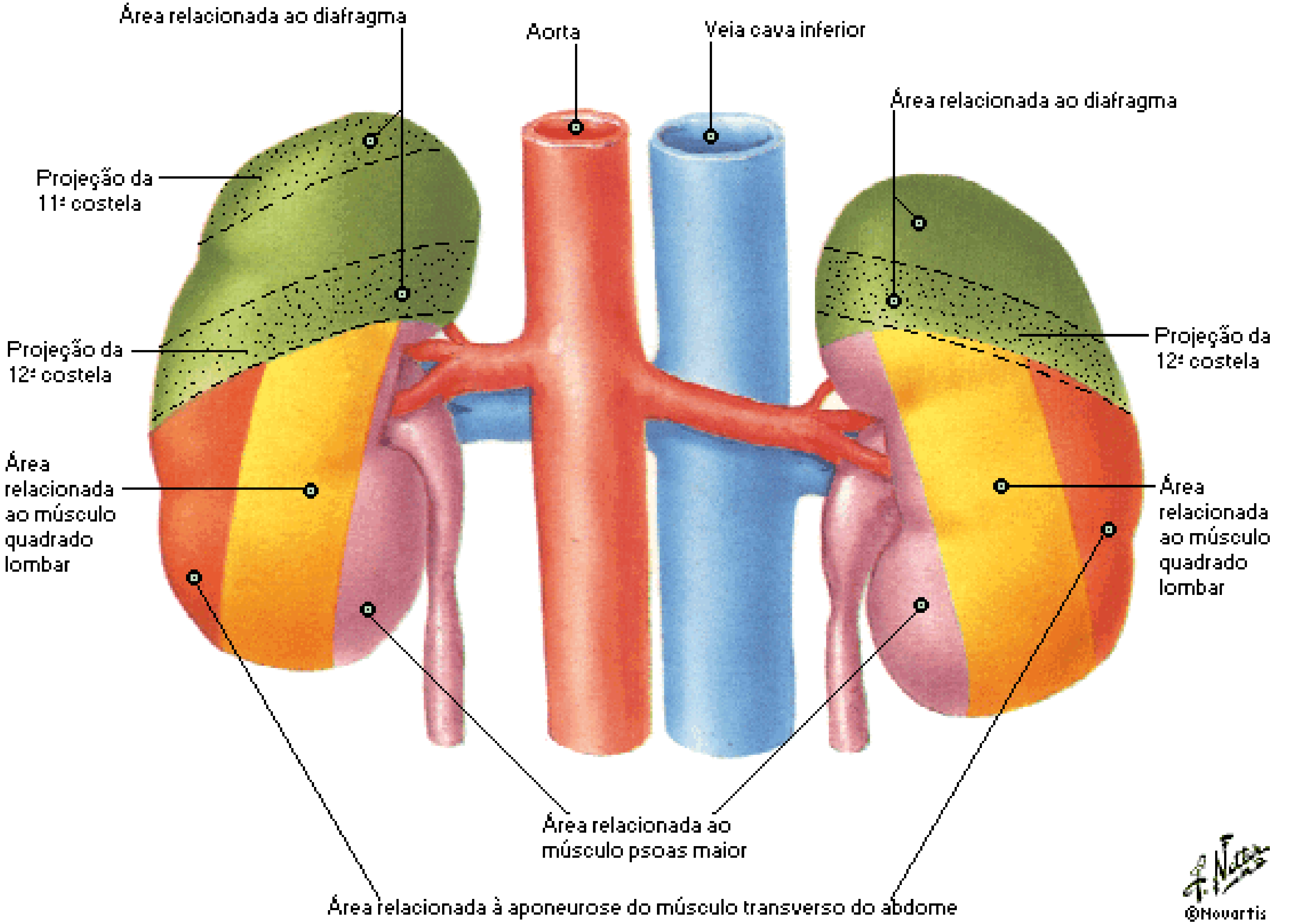
Rins in Situ

Vista Posterior

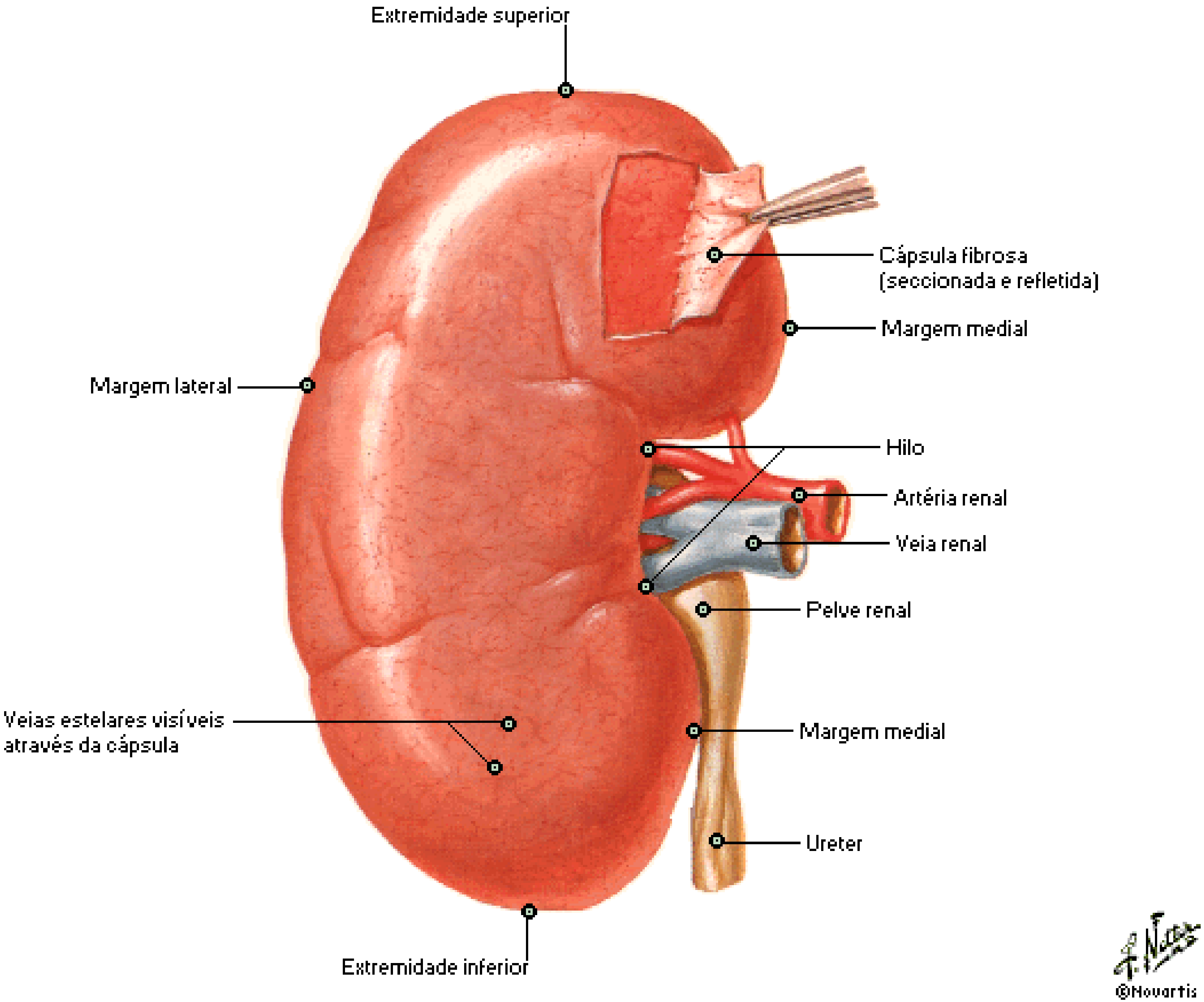


Rins in Situ

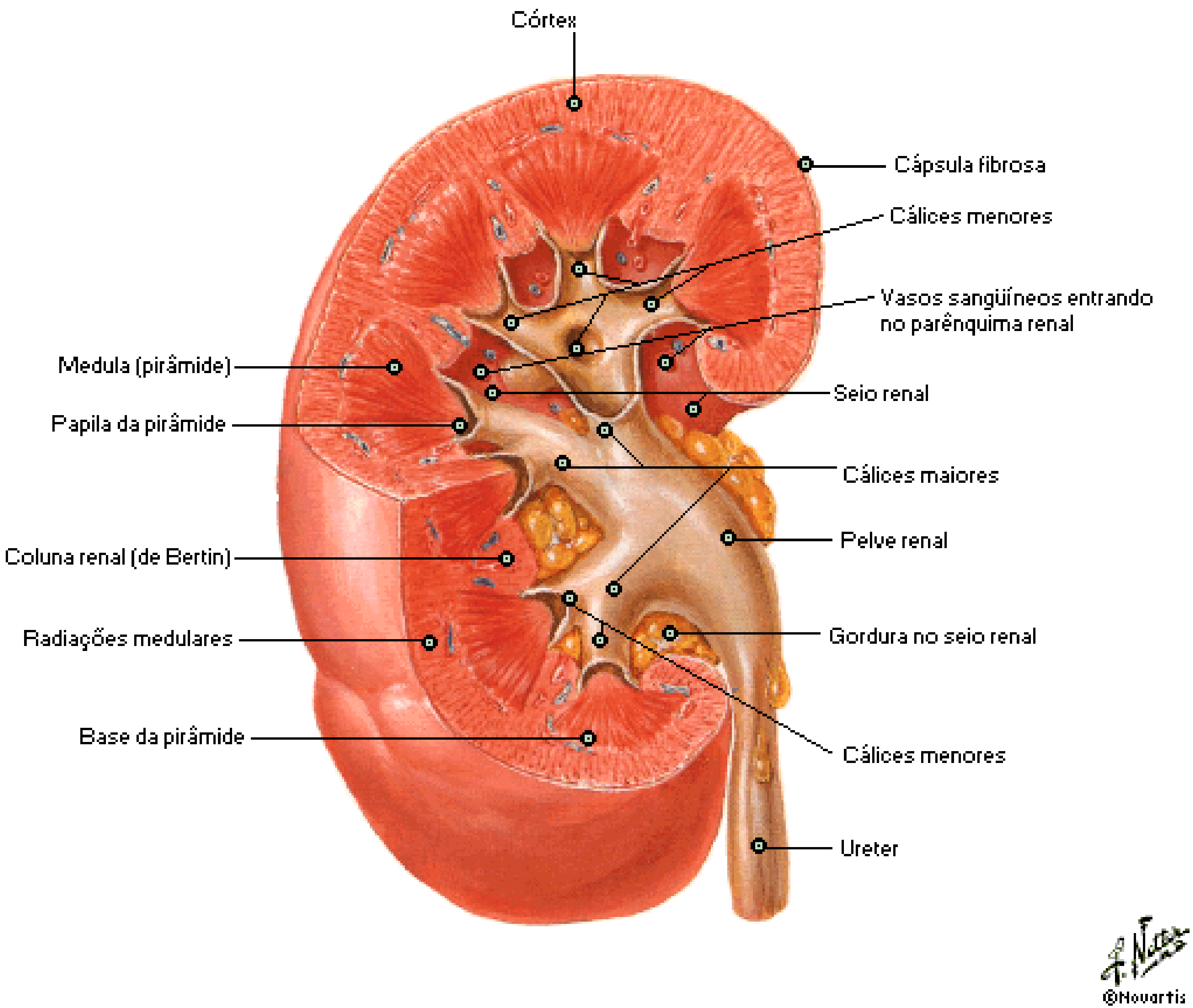
Relações Posteriores dos Rins



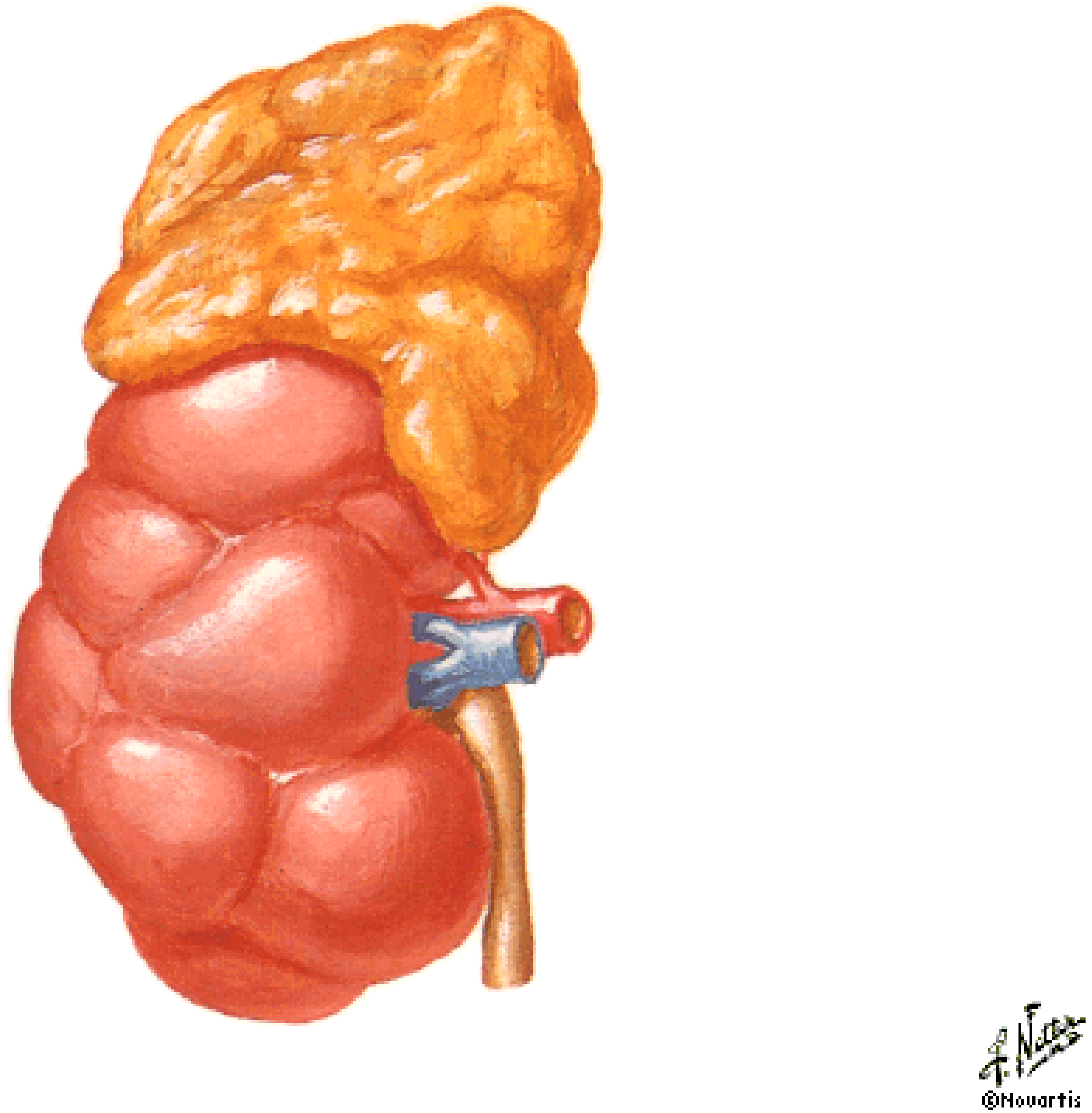
Face Anterior do Rim Direito



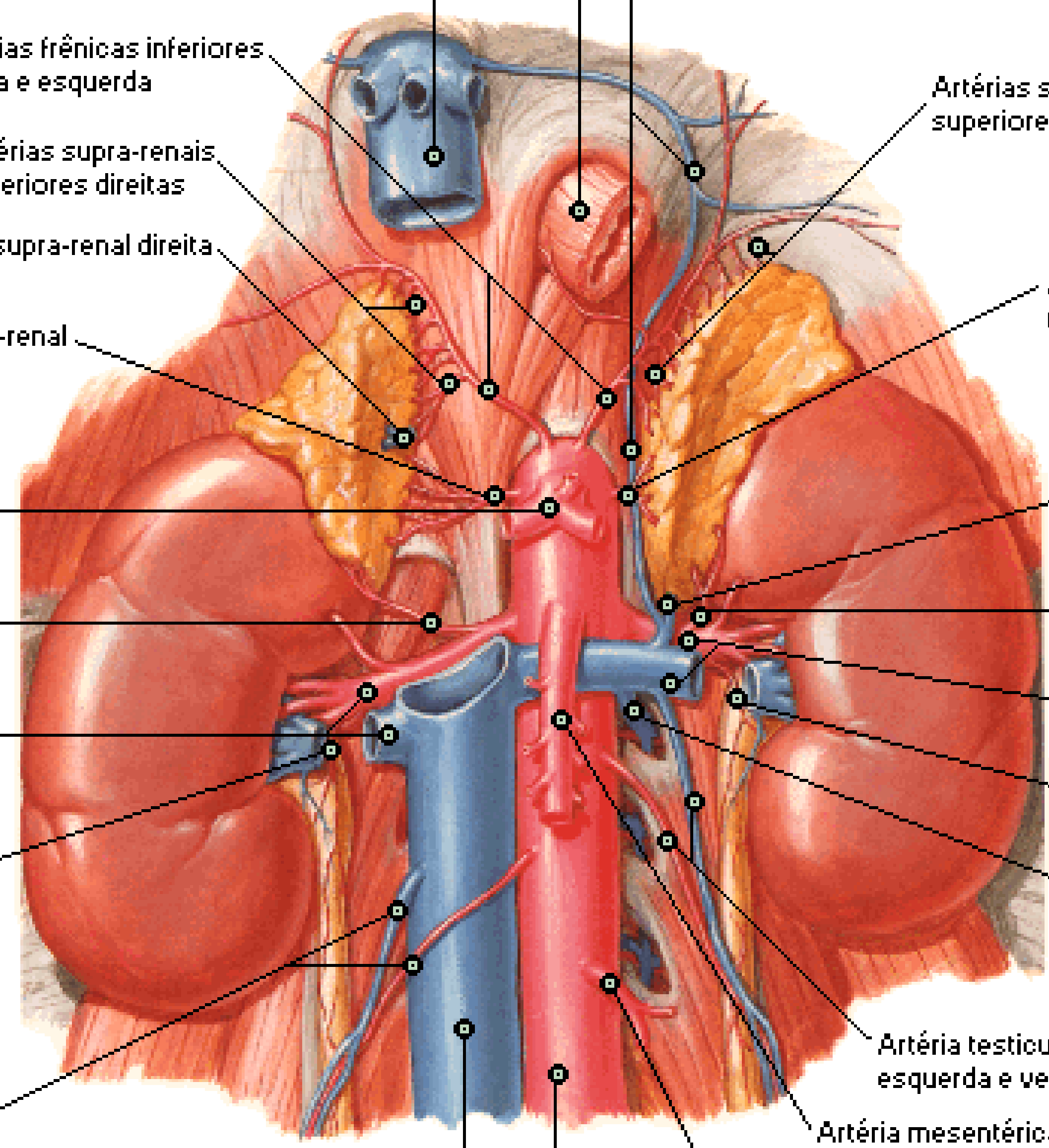
Rim Direito Seccionado em Vários Planos



Glândula Supra-renal e Rim Lobado de Criança

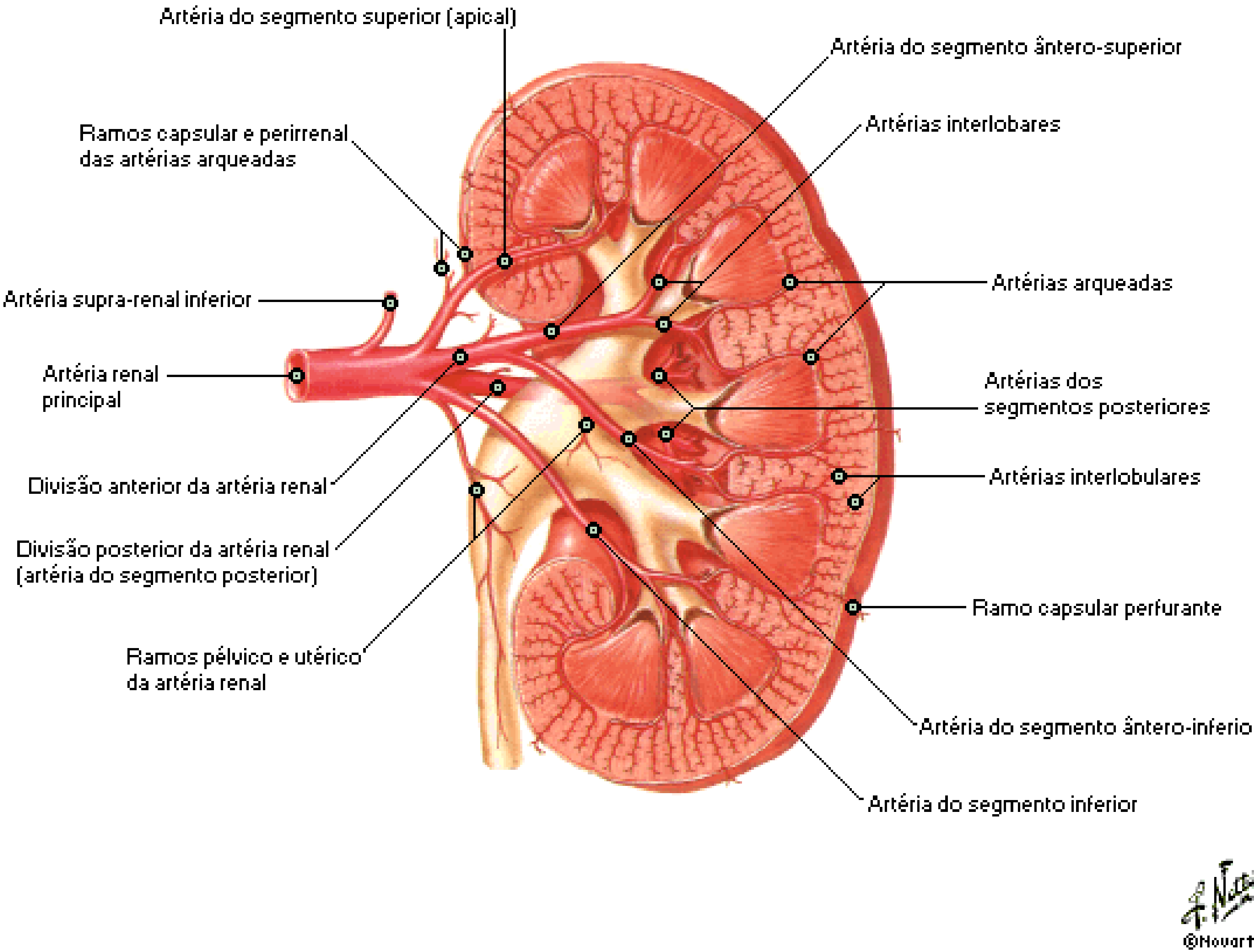


Artéria e Veia Renais in Situ

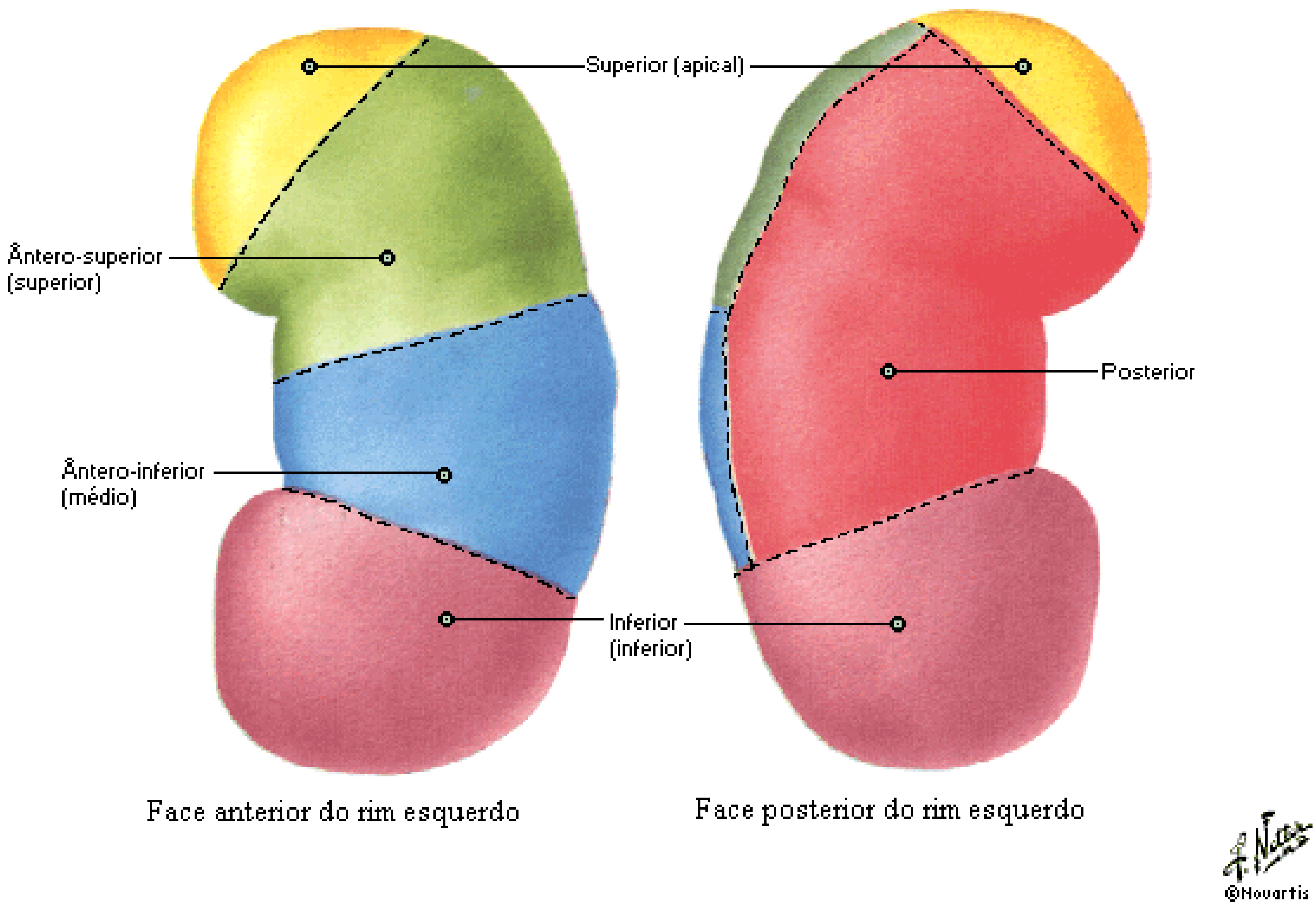


Artérias Intra-renais

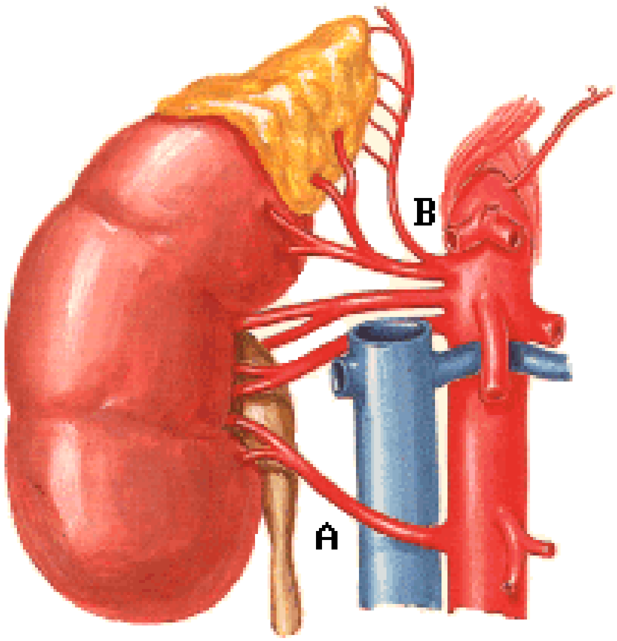
Secção Frontal do Rim Esquerdo - Vista Anterior



Segmentos [Vasculares] Renais

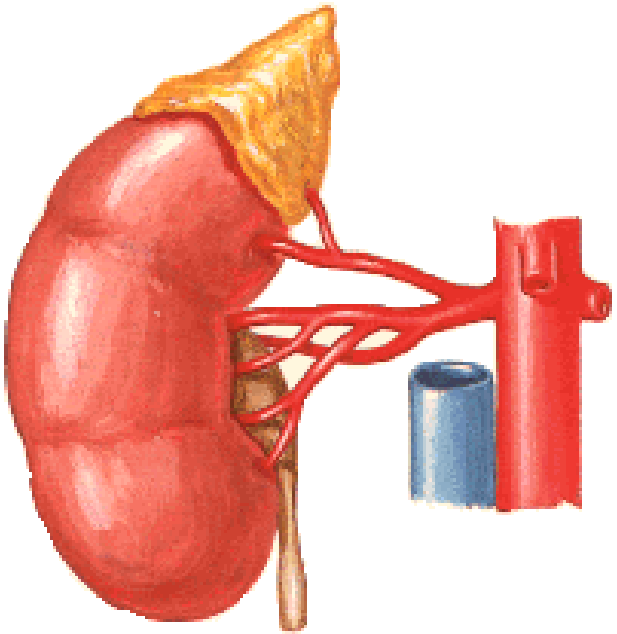


Variações da Artéria Renal



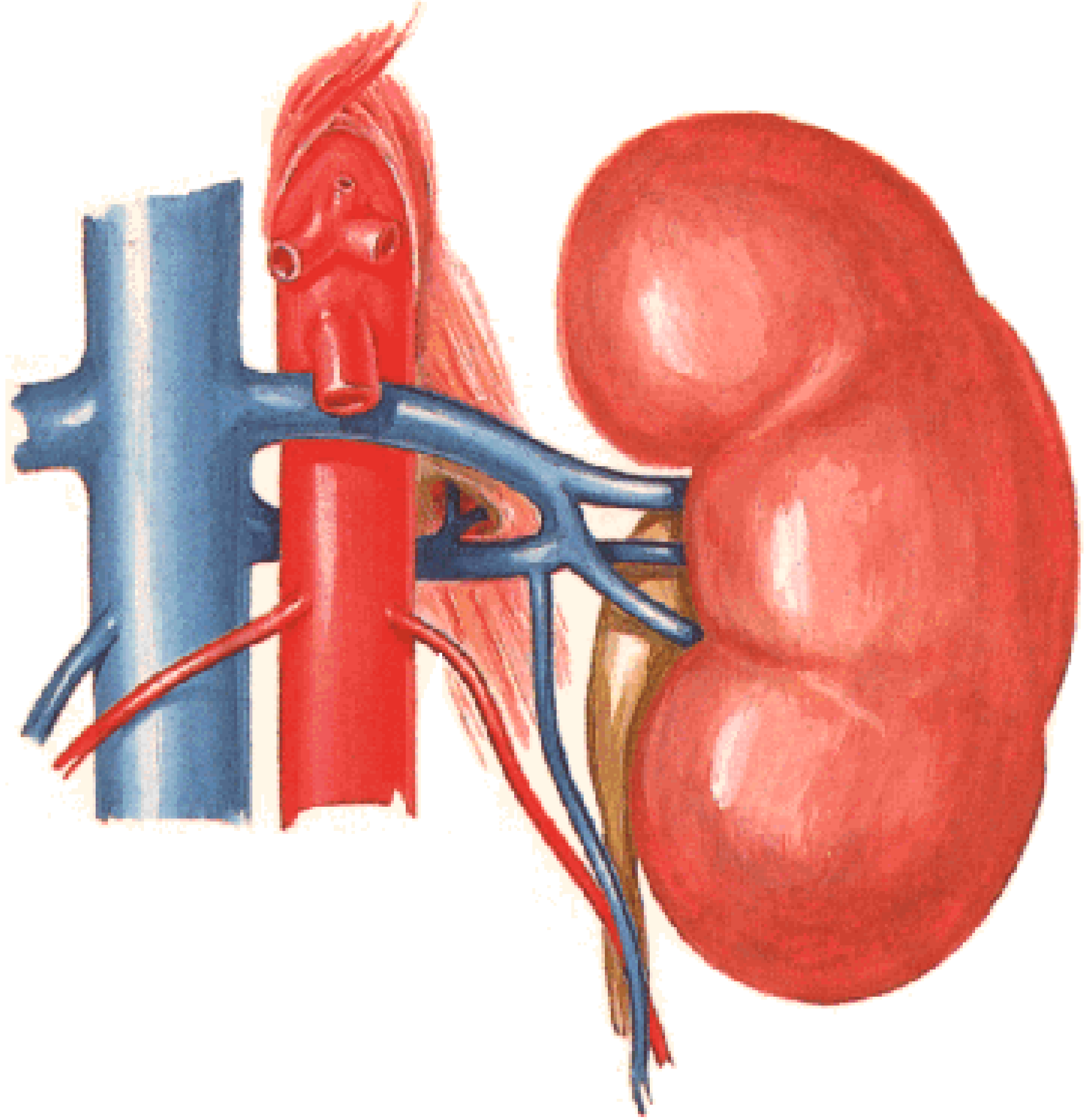
A) Artéria renal direita acessória inferior pode passar anteriormente à veia cava inferior ao invés de posteriormente

B) Artéria frênica inferior com as artérias supra-renais podem-se originar da artéria renal



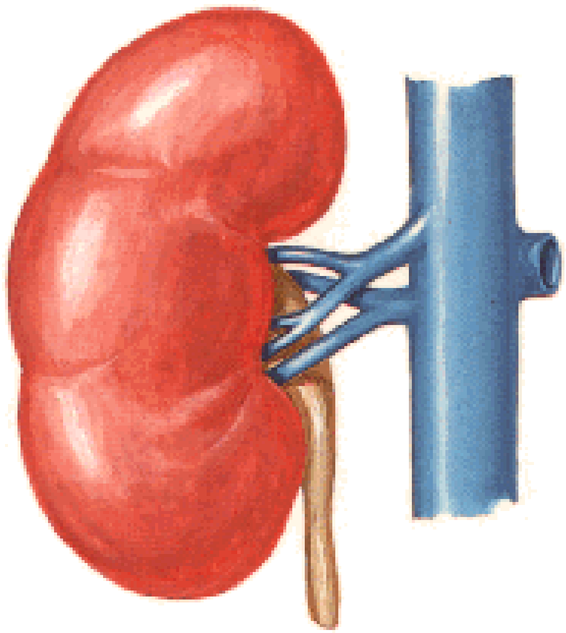
Subdivisão proximal da artéria renal

Variações da Veia Renal



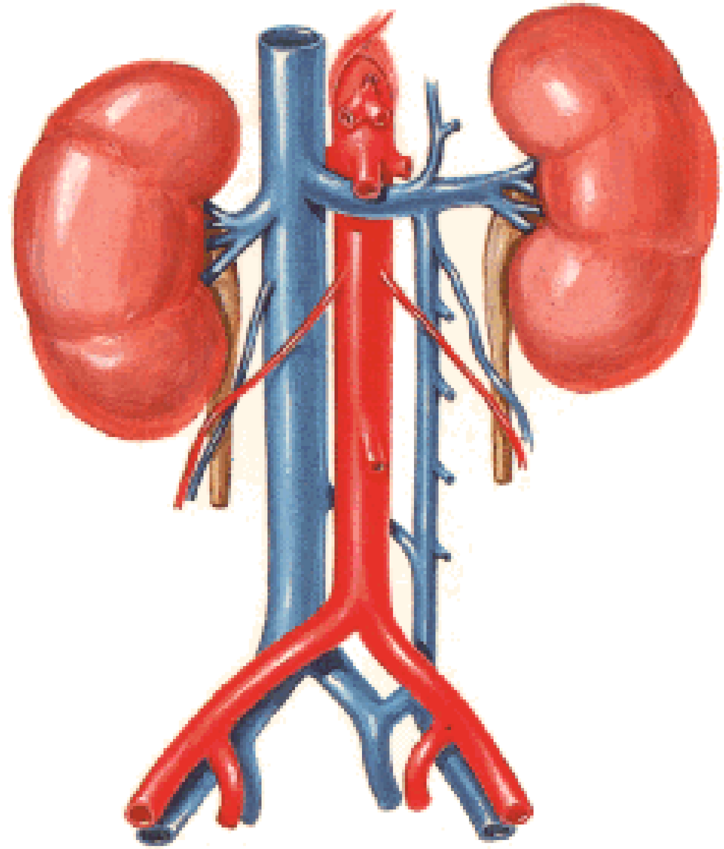
Veia renal dupla pode formar um anel ao redor da aorta

Variações da Veia Renal [Continuação]



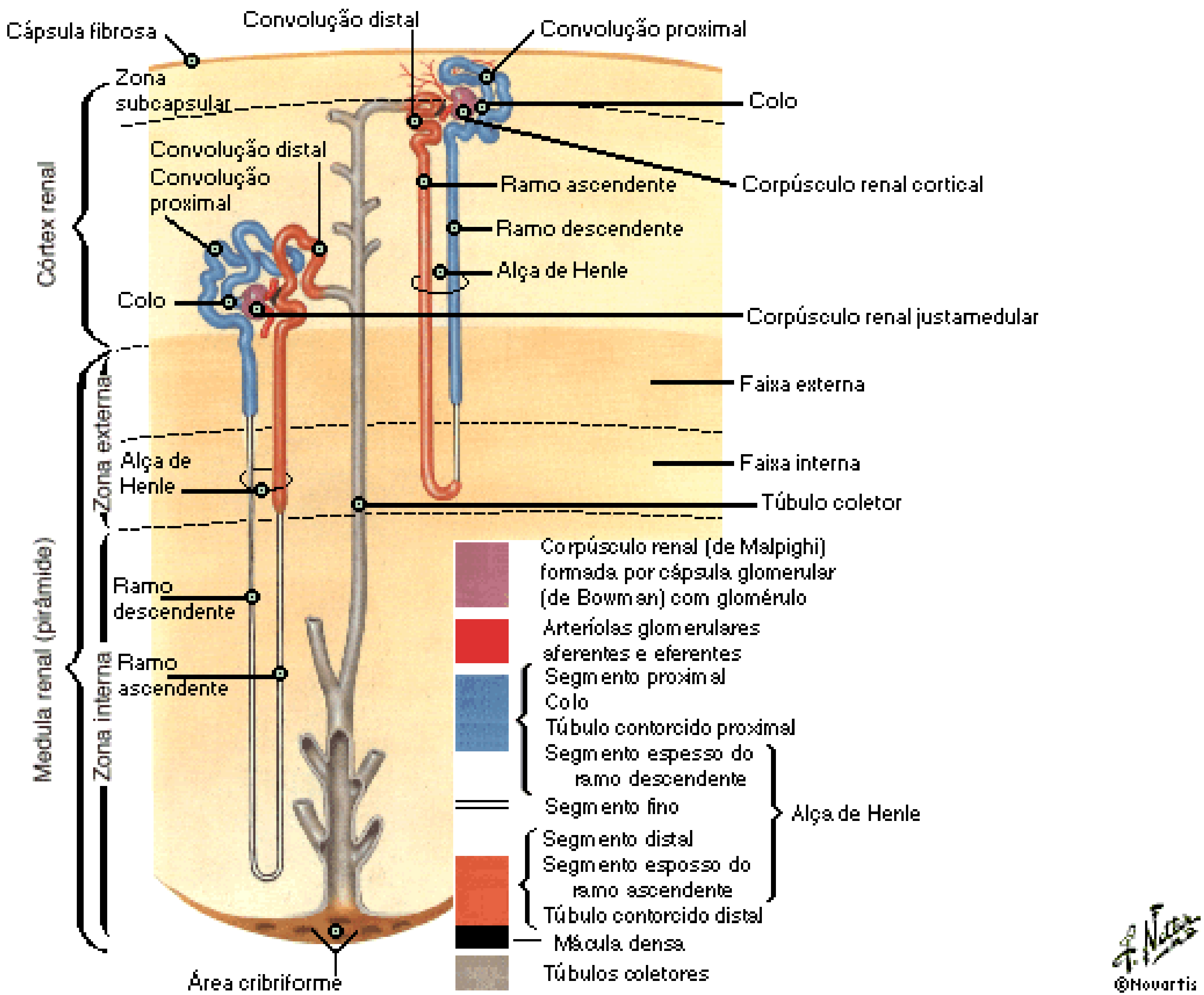
Múltiplas veias renais

Veia cava inferior esquerda persistente
pode unir-se à veia renal esquerda

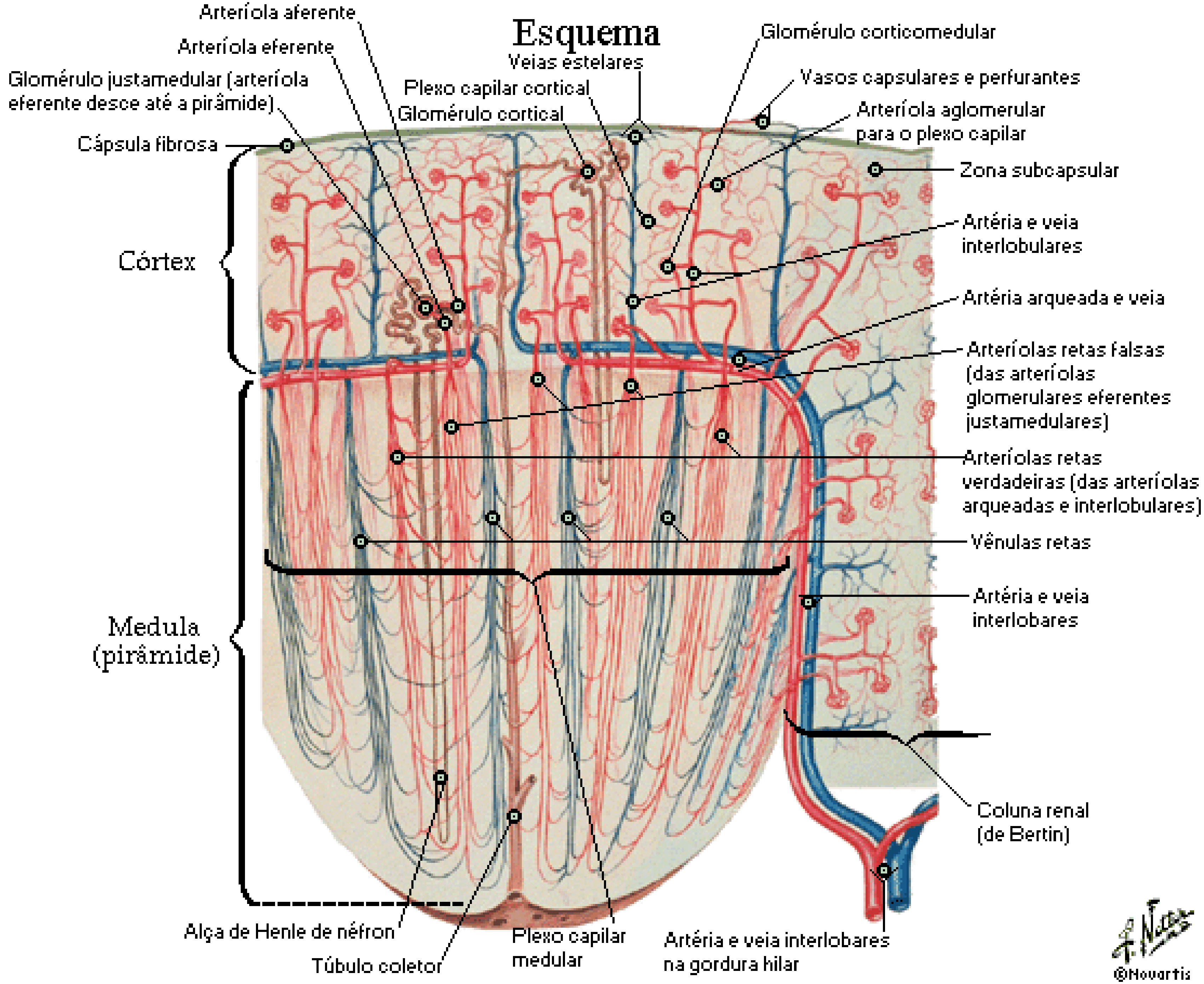


Néfron e Túbulo Coletor

Esquema

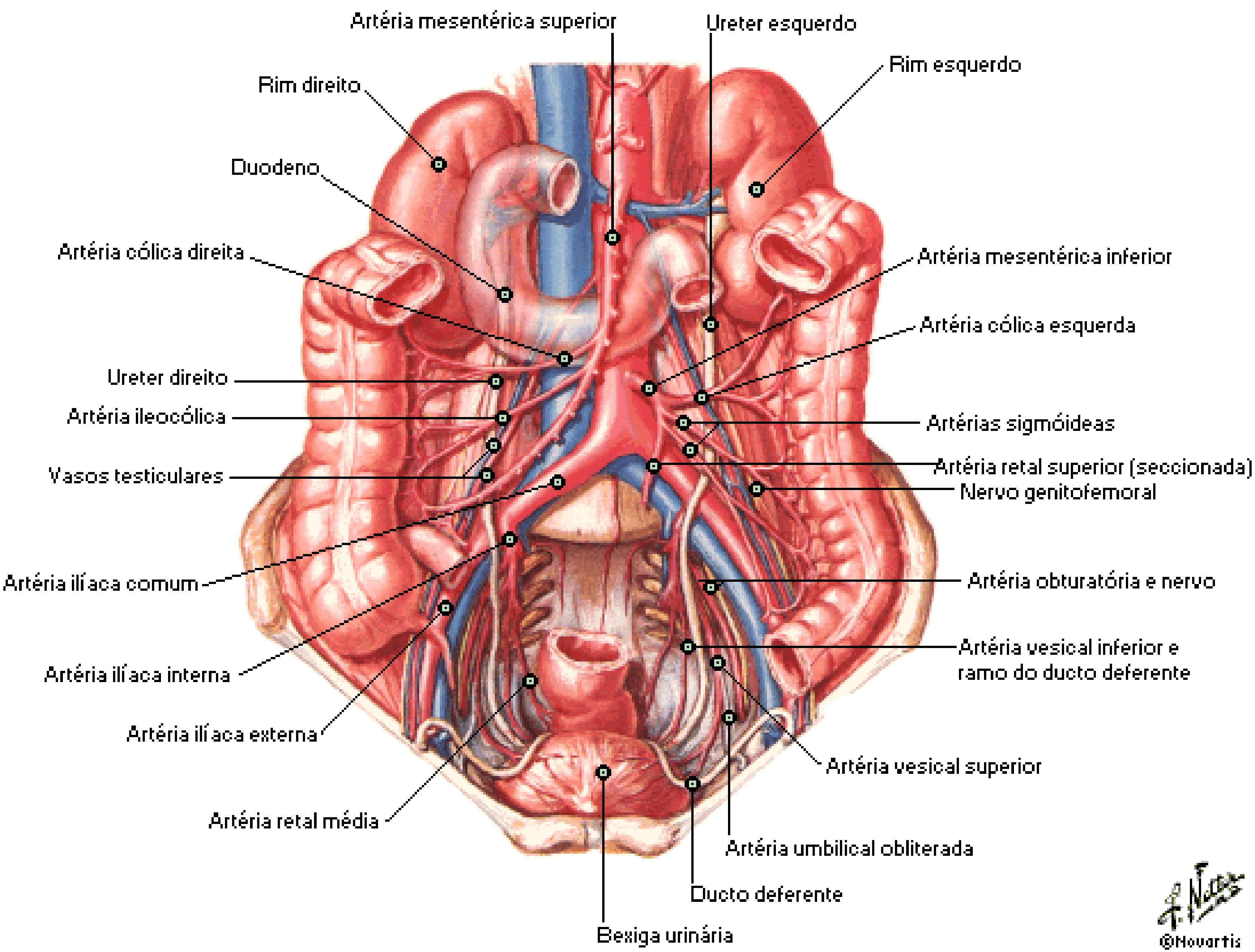


Vasos Sangüíneos no Parênquima do Rim



Ureteres no Homem

Vista Anterior

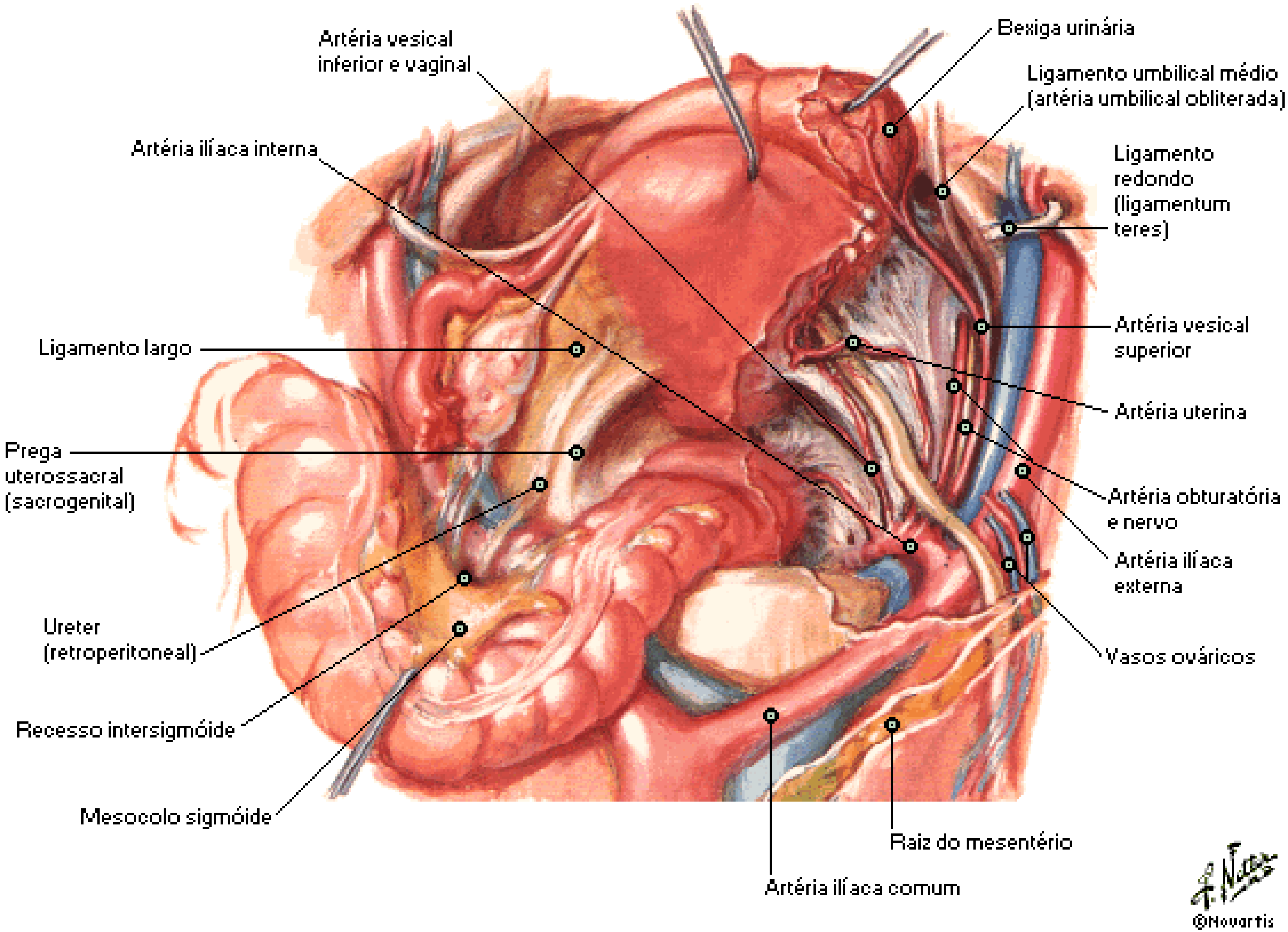


Curso Diagonal do Ureter Através da Parede da Bexiga

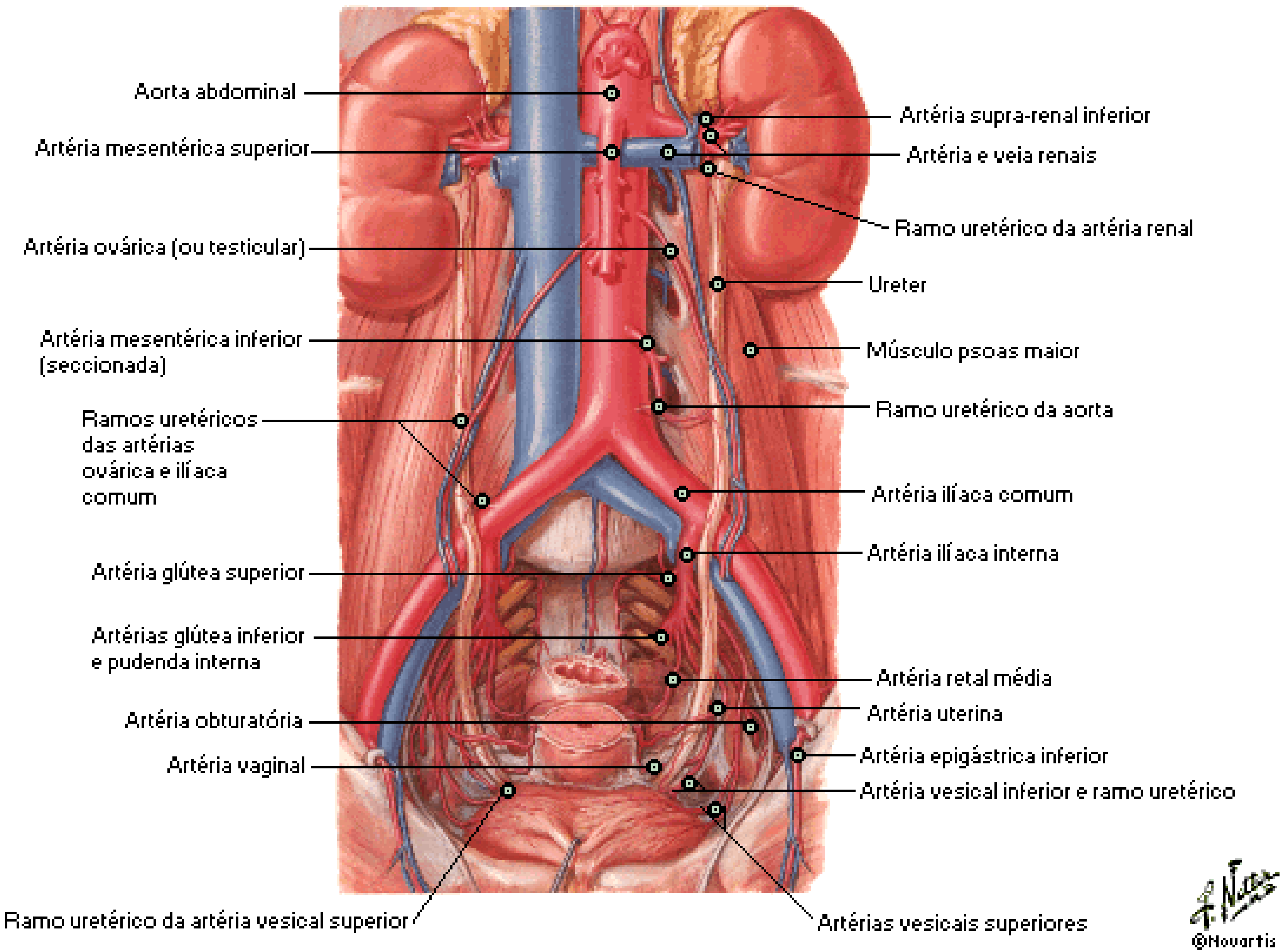


Ureteres na Mulher

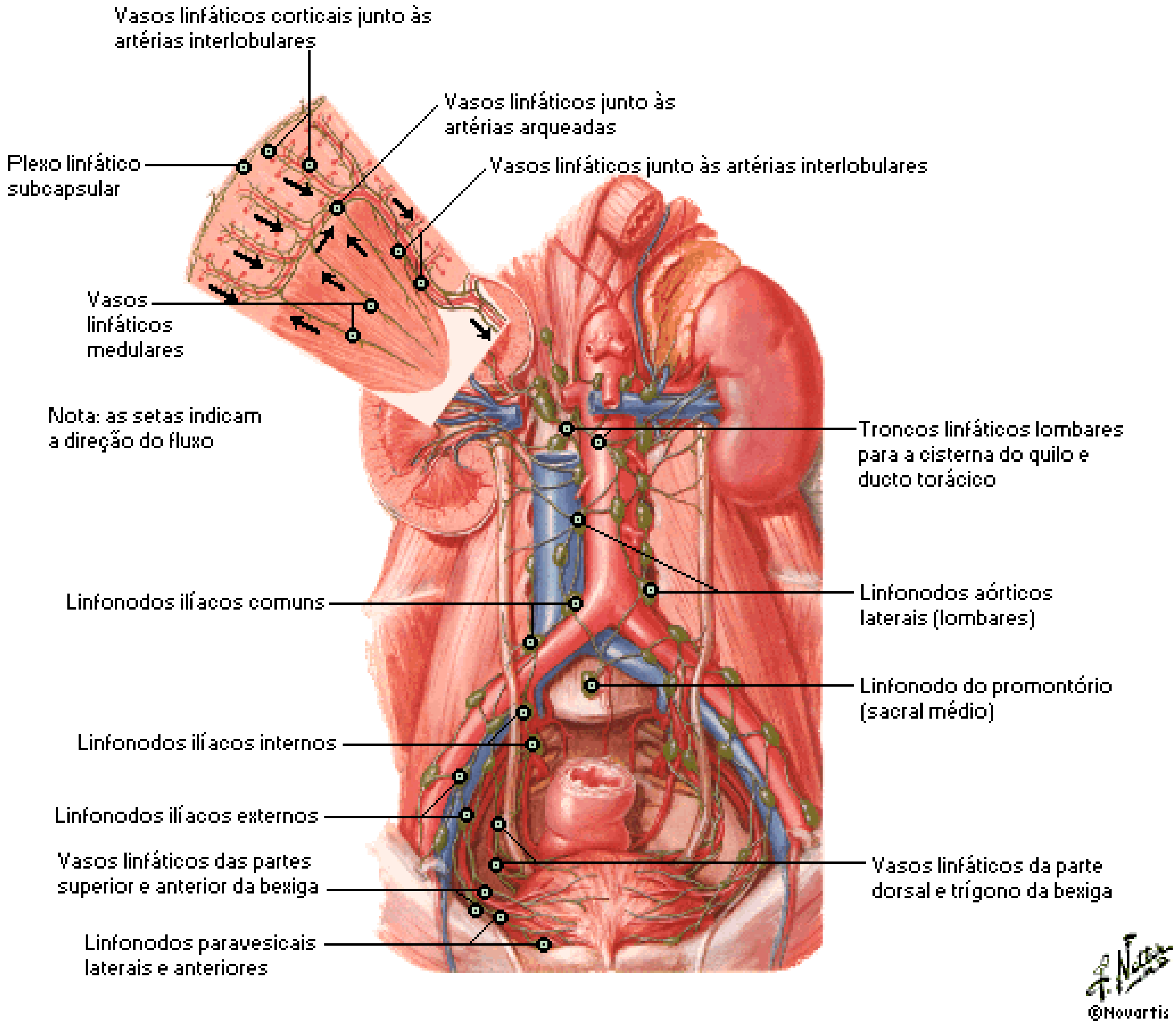
Vista Superior



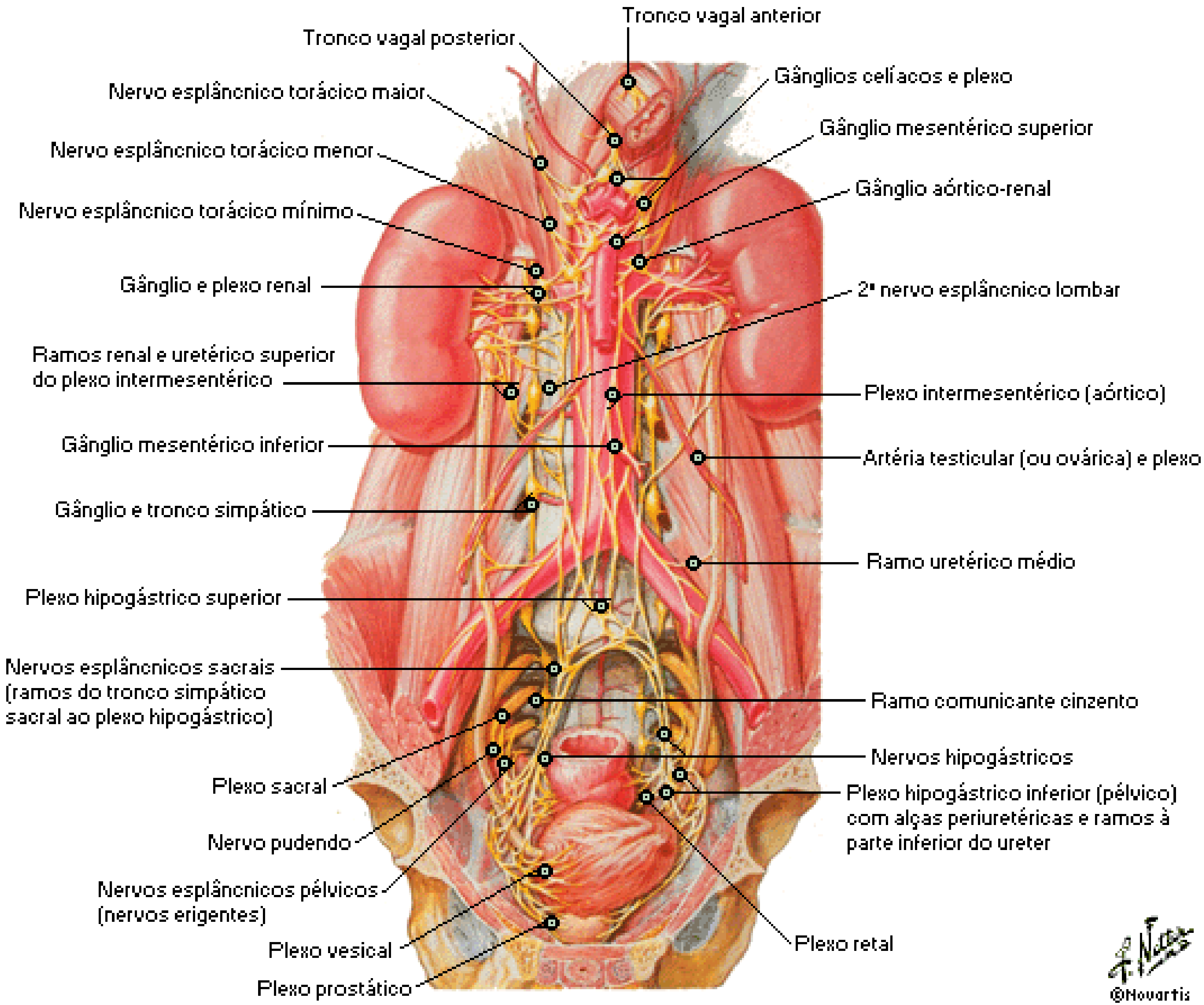
Artérias dos Ureteres e Bexiga Urinária



Vasos Linfáticos e Linfonodos dos Rins e Bexiga Urinária

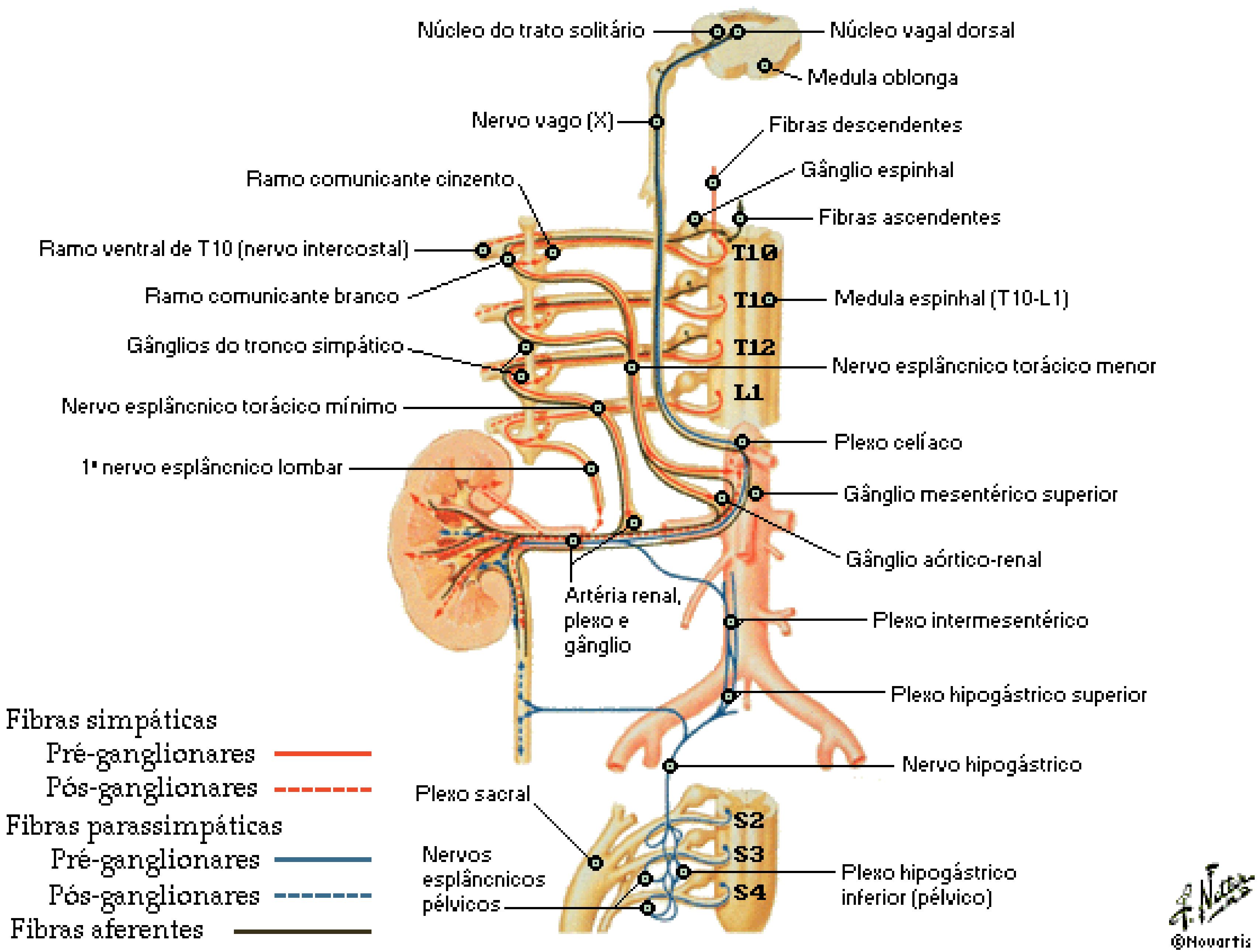


Nervos dos Rins, Ureteres e Bexiga Urinária



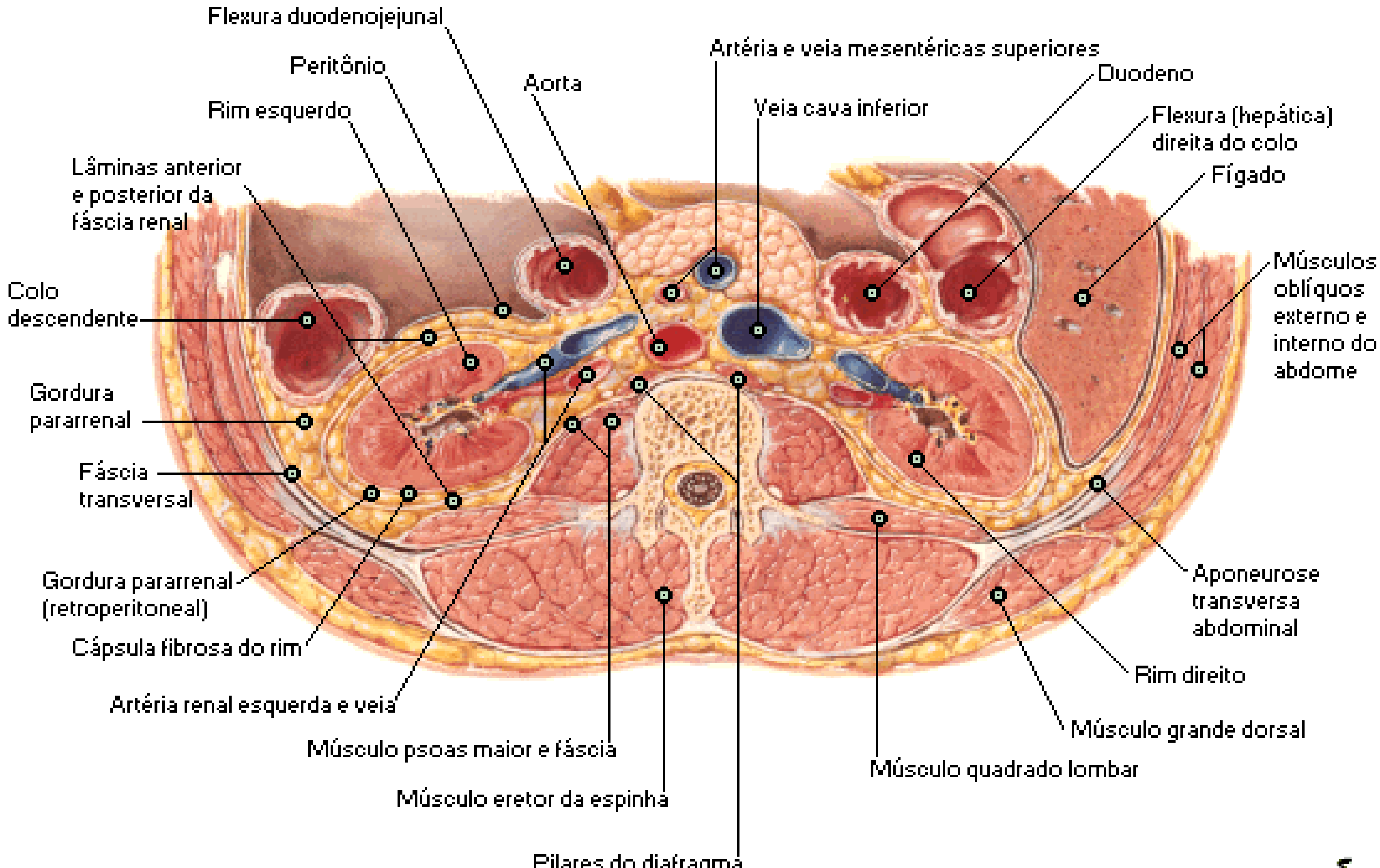
Inervação dos Rins e Parte Superior dos Ureteres

Esquema



Fáscia Renal

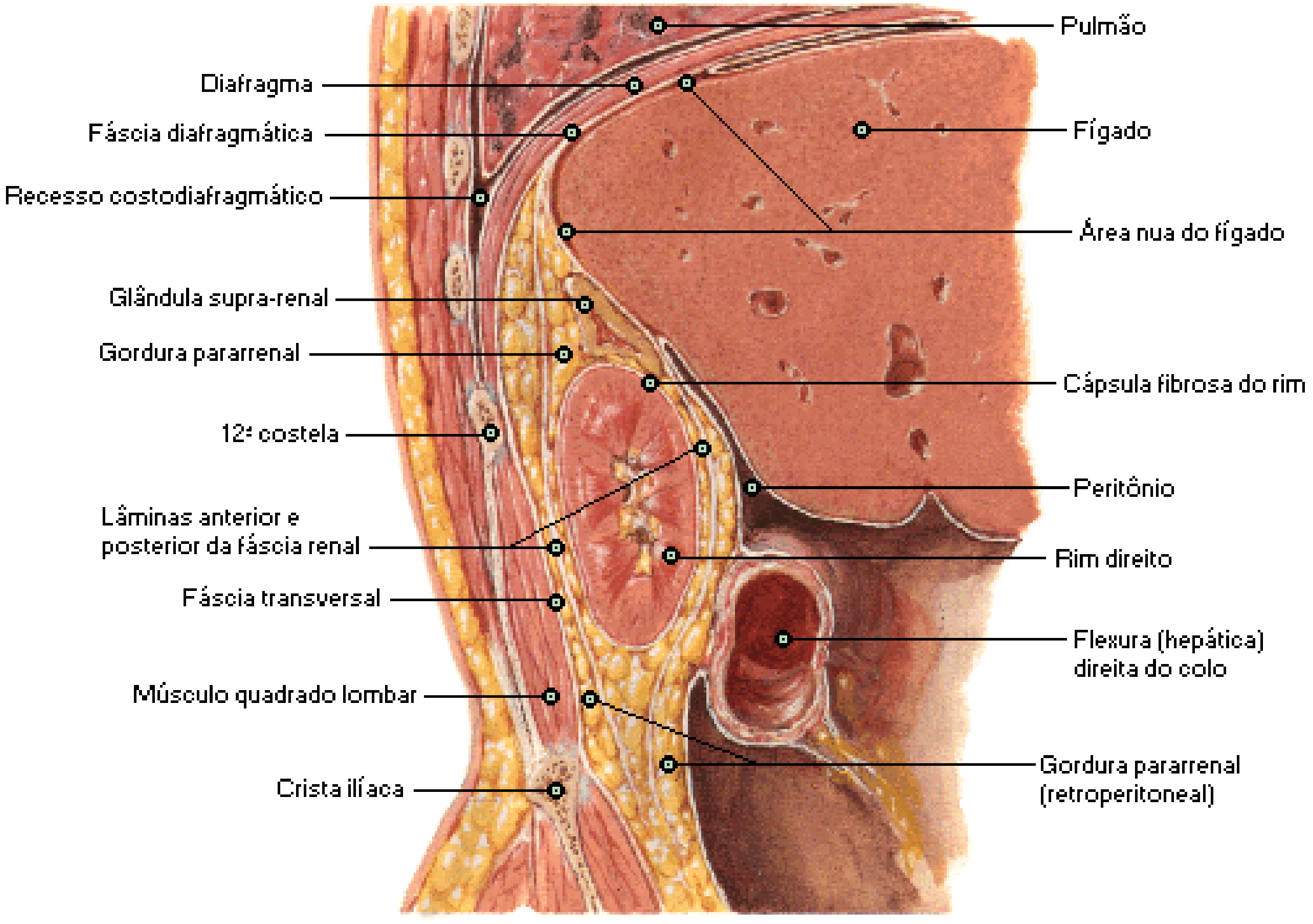
Secção Transversal Através da 2ª Vértebra Lombar



Secção transversal através da 2ª vértebra lombar demonstrando a disposição horizontal da fáscia renal

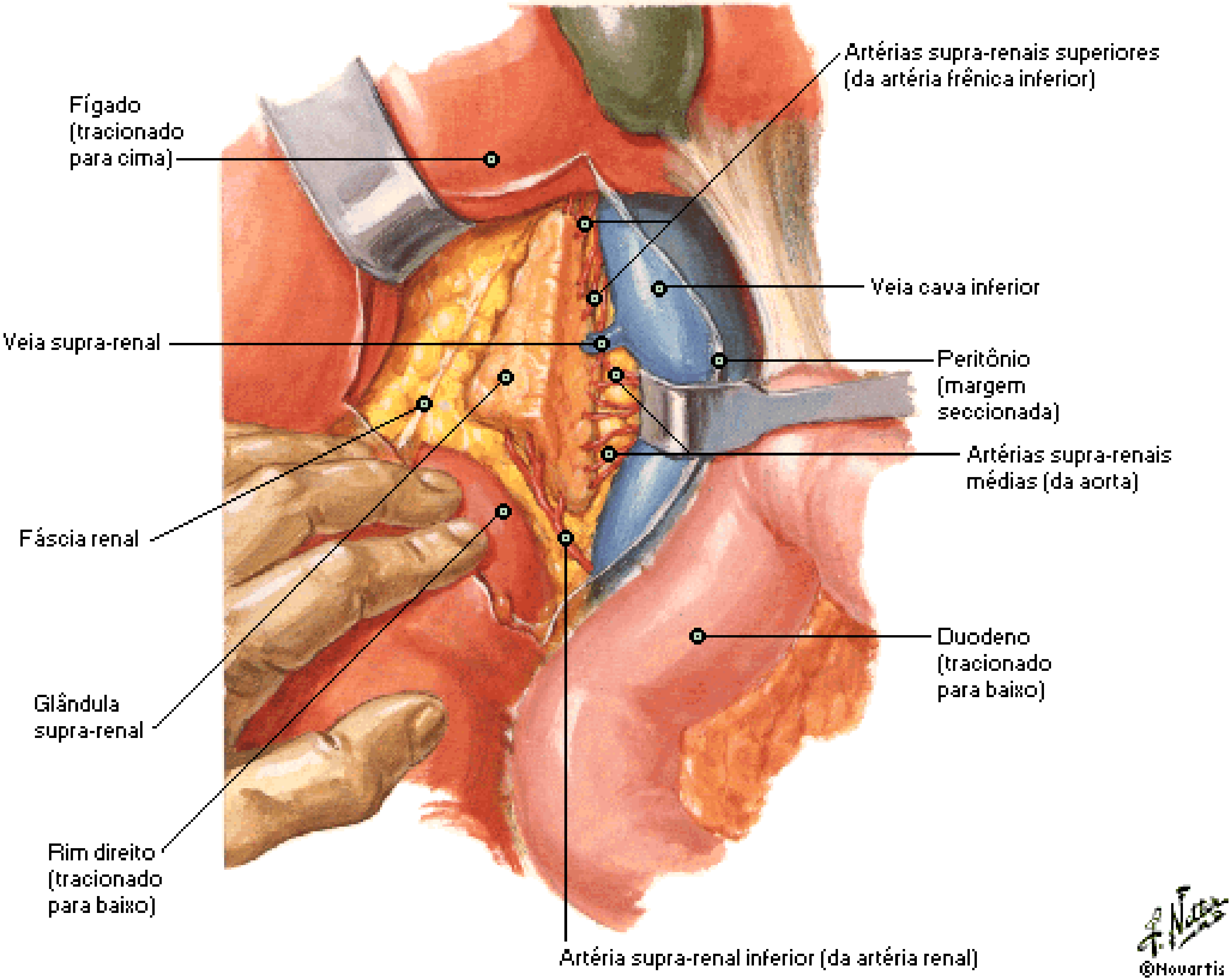
Fáscia Renal

Secção Sagital Através do Rim Direito

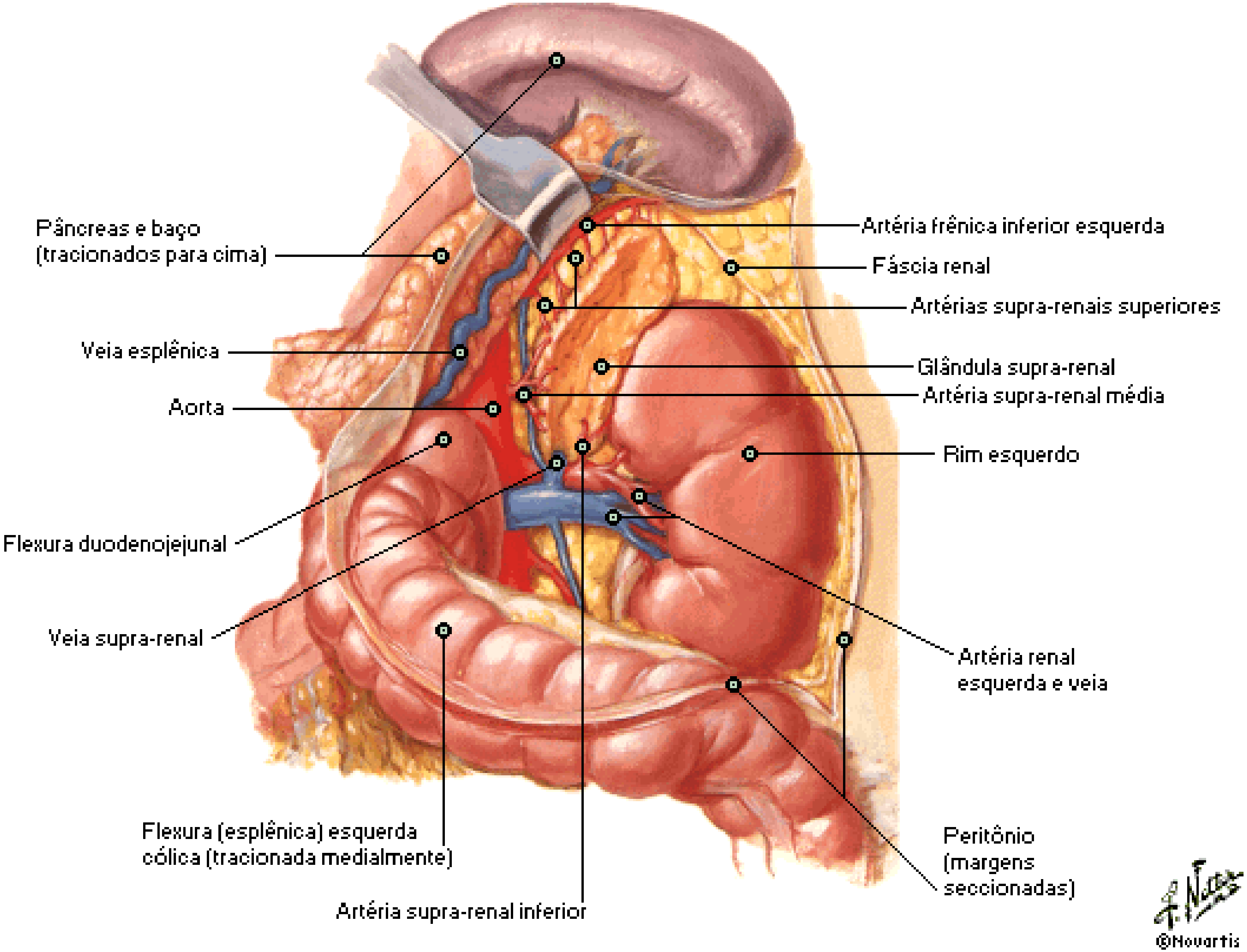


Secção sagital através do rim direito e região lombar demonstrando a disposição vertical da fáscia renal

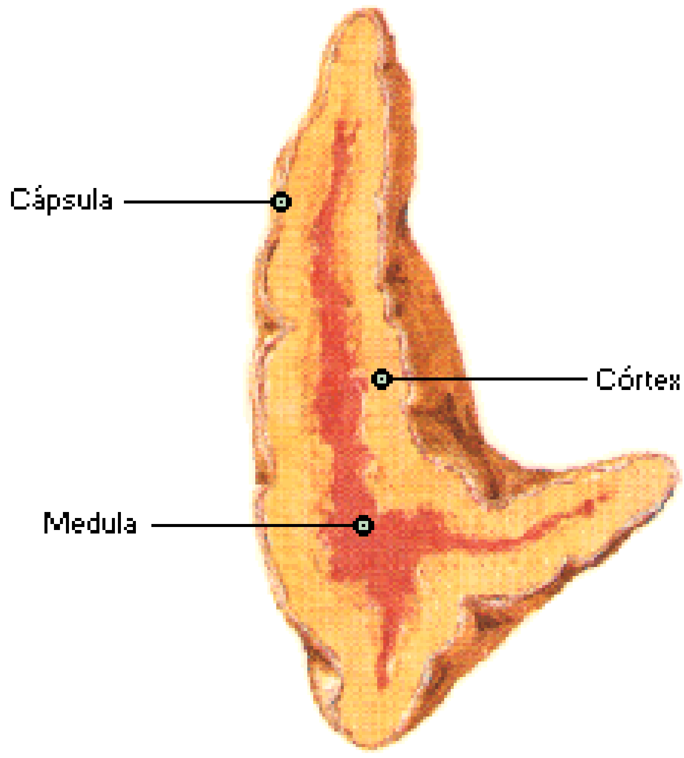
Artérias e Veias das Glândulas Supra-renais in Situ



Artérias e Veias das Glândulas Supra-renais in Situ

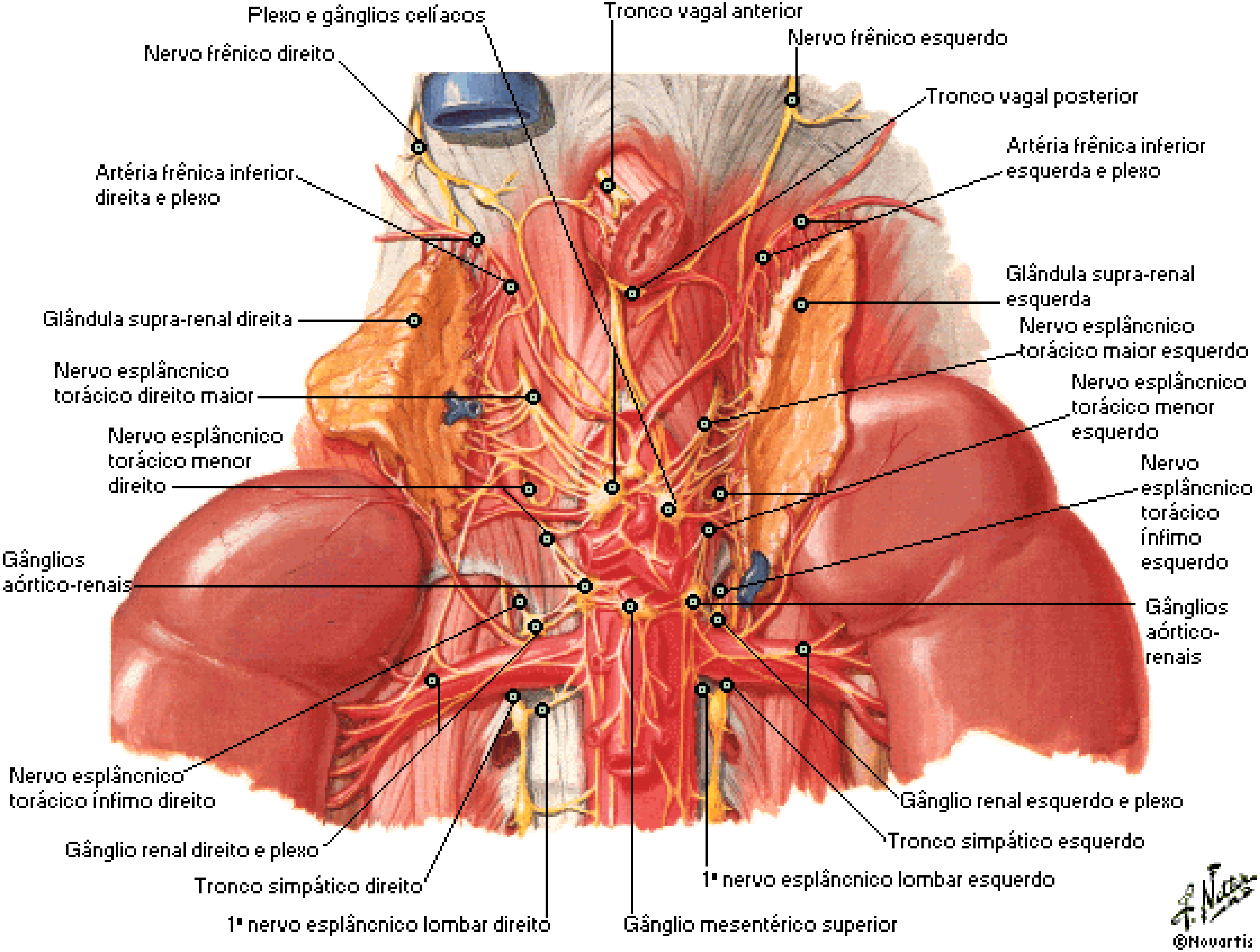


Secção Transversal da Glândula Supra-renal



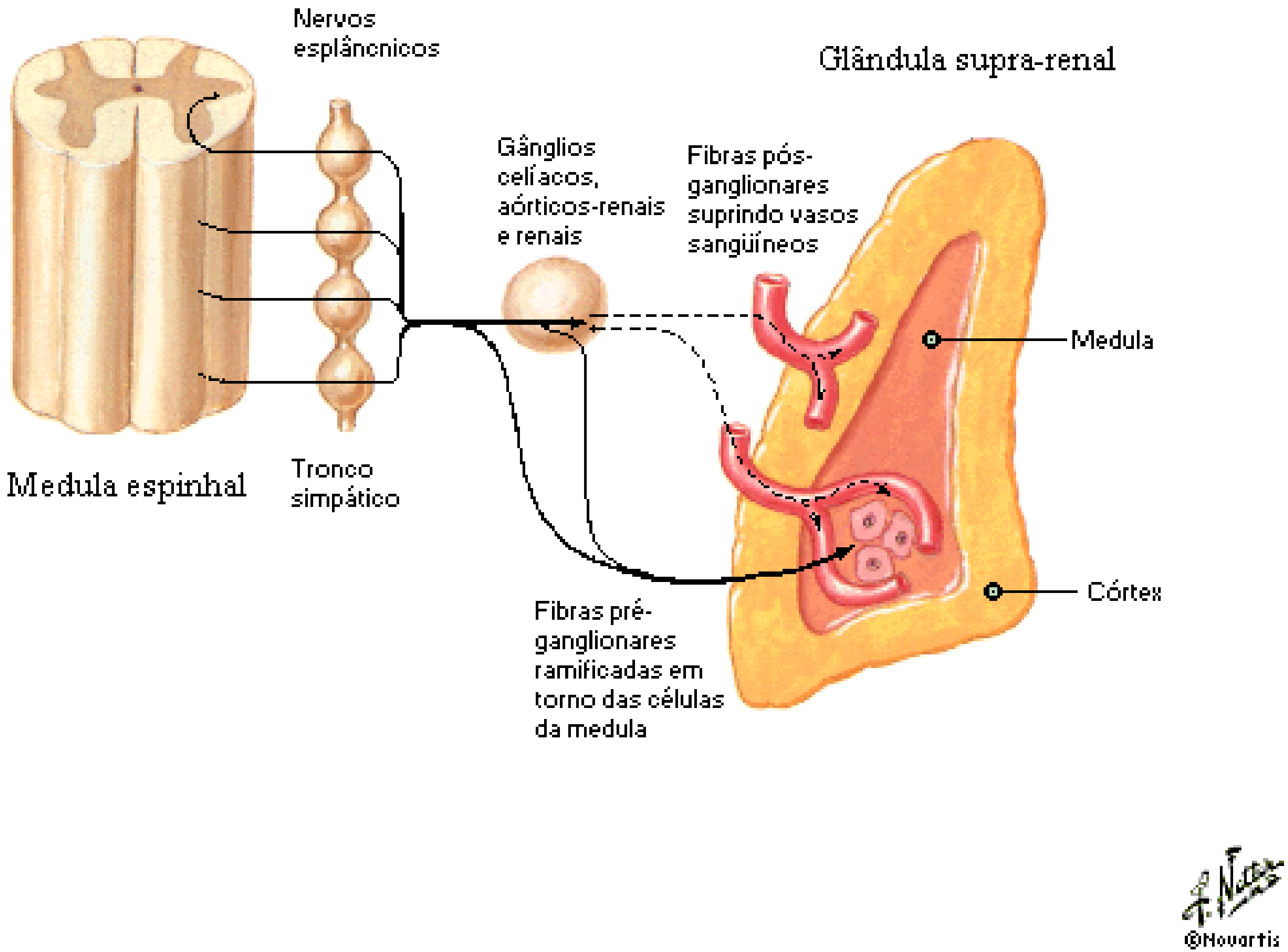
Nervos das Glândulas Supra-renais

Dissecação



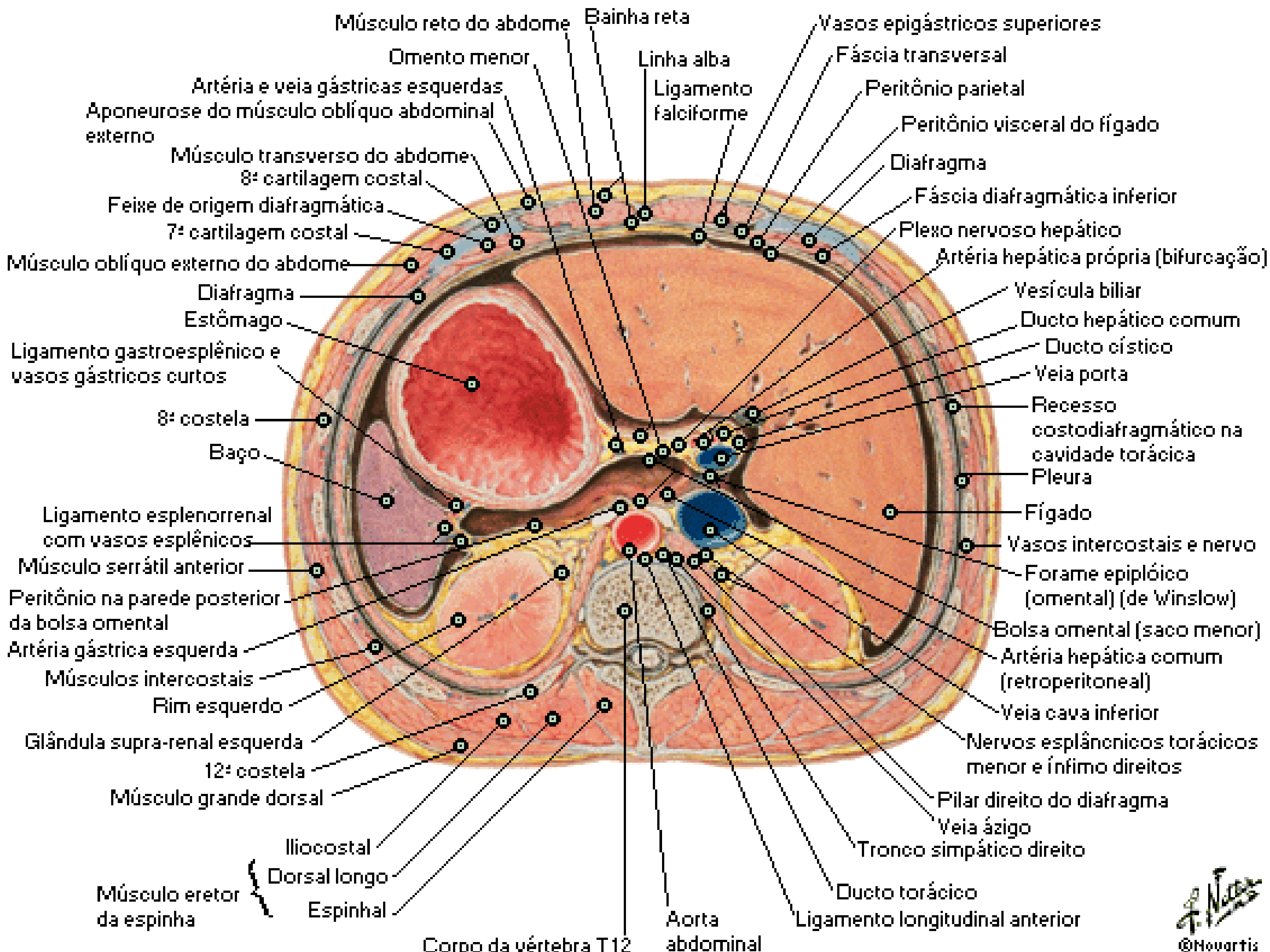
Nervos das Glândulas Supra-renais

Esquema



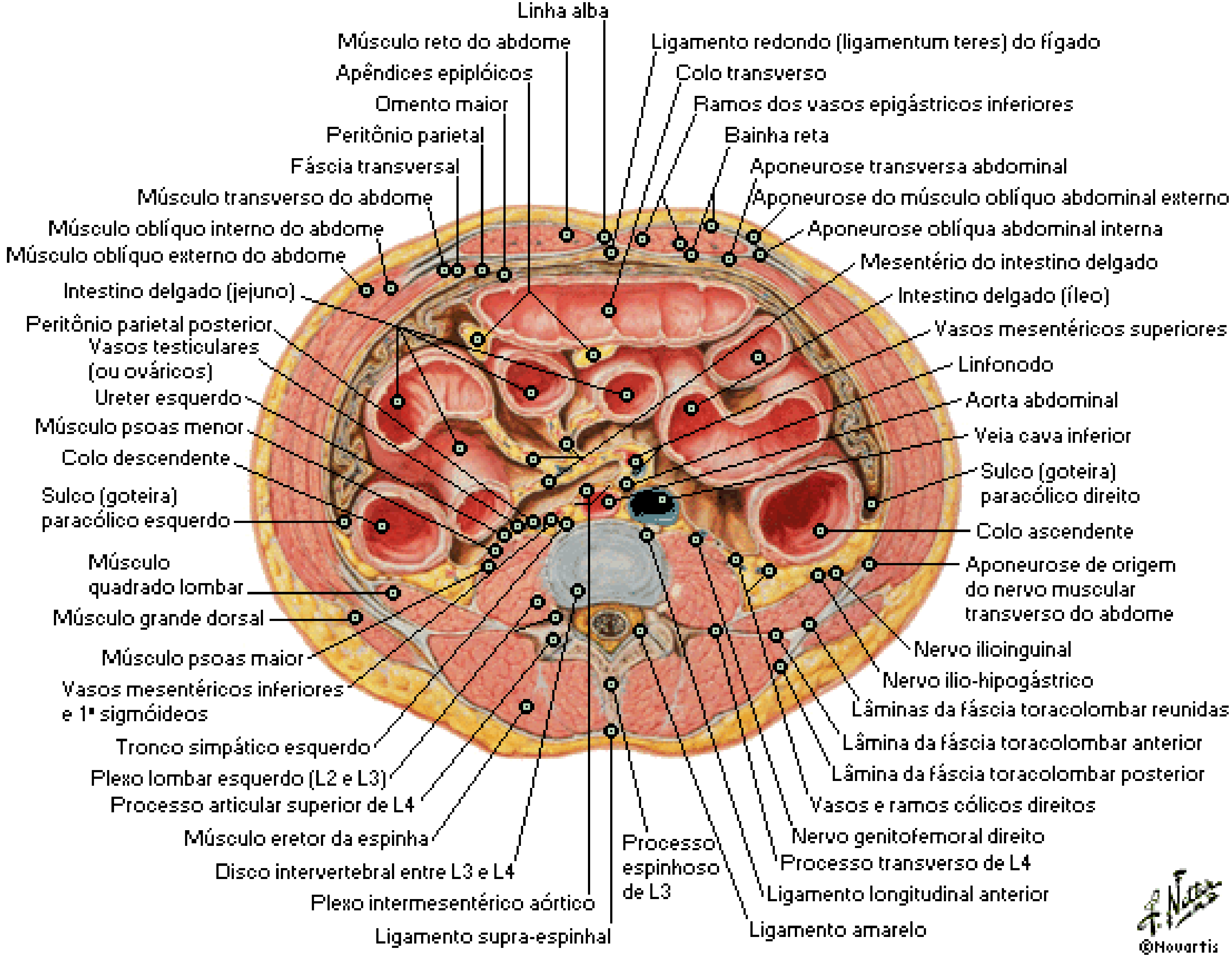
Parede Abdominal e Vísceras

Secção Transversal em T12



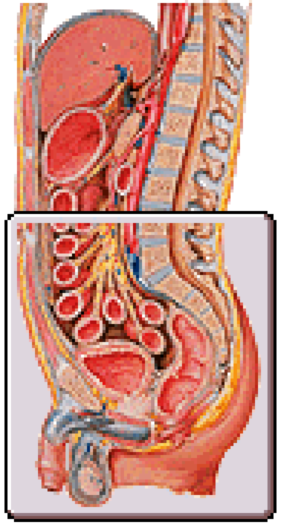
Parede Abdominal e Vísceras

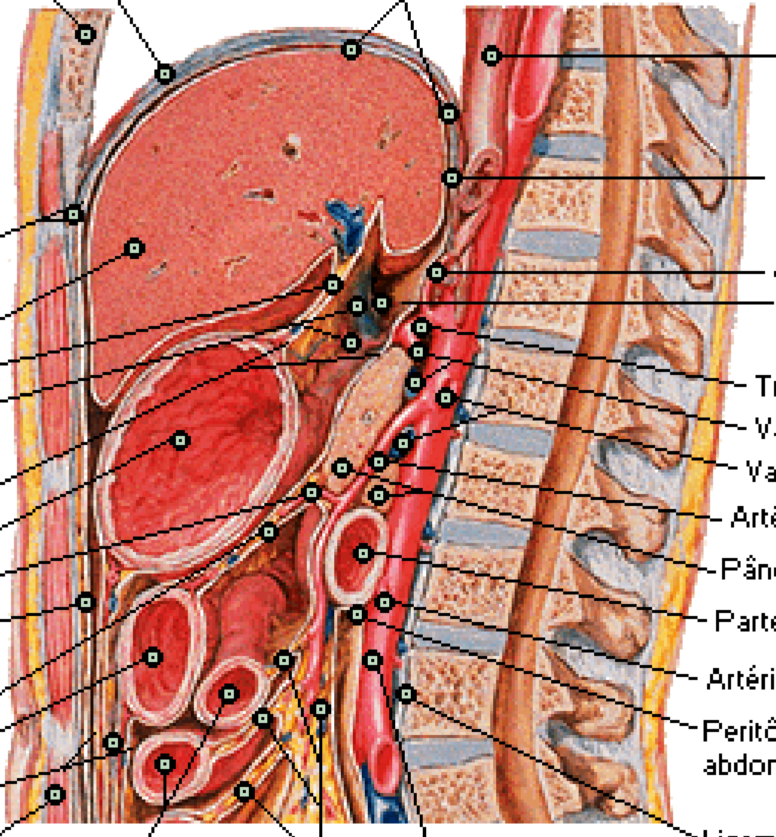
Secção Transversal entre L2 e L3



Parede Abdominal e Vísceras

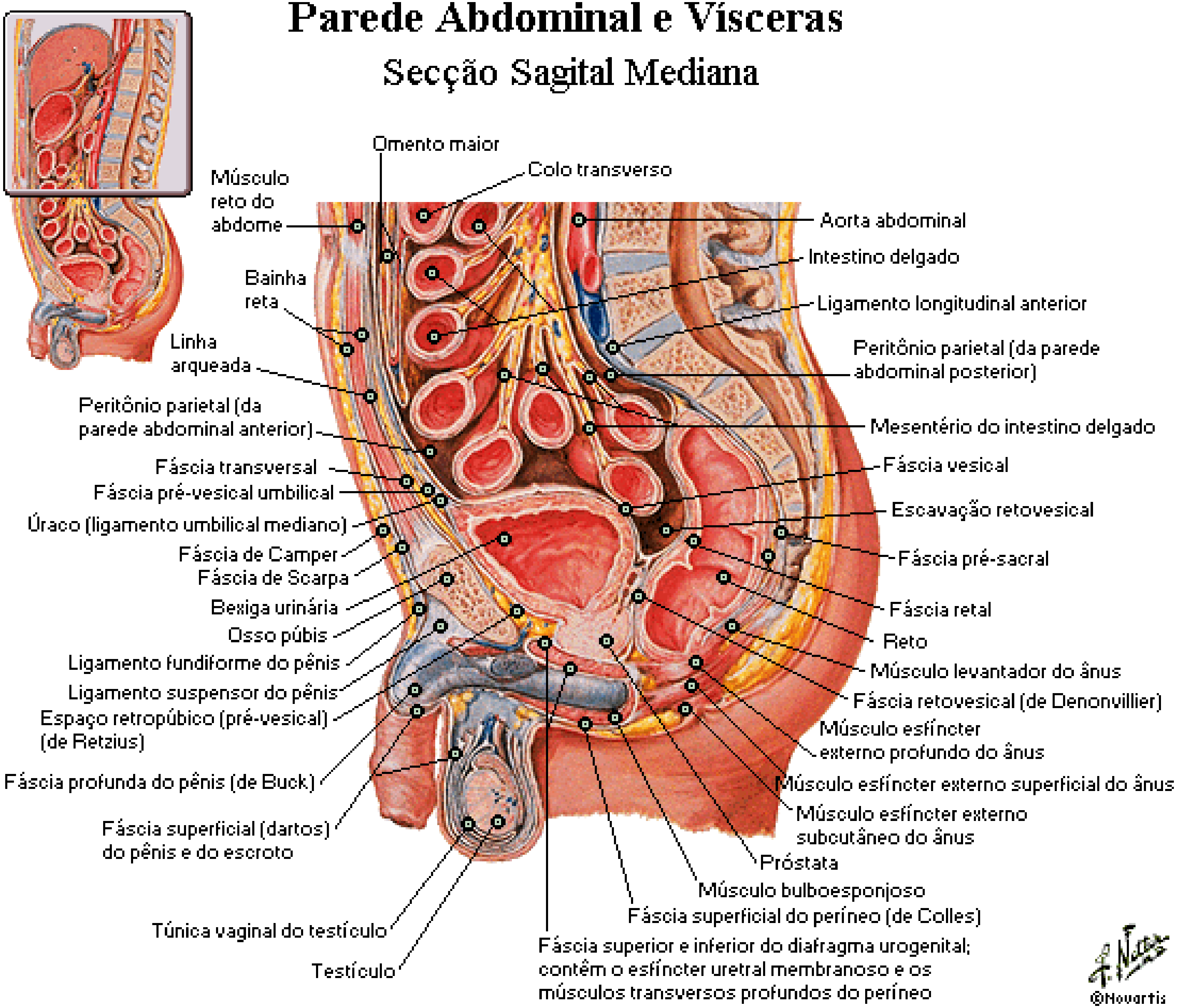
Secção Sagital Mediana





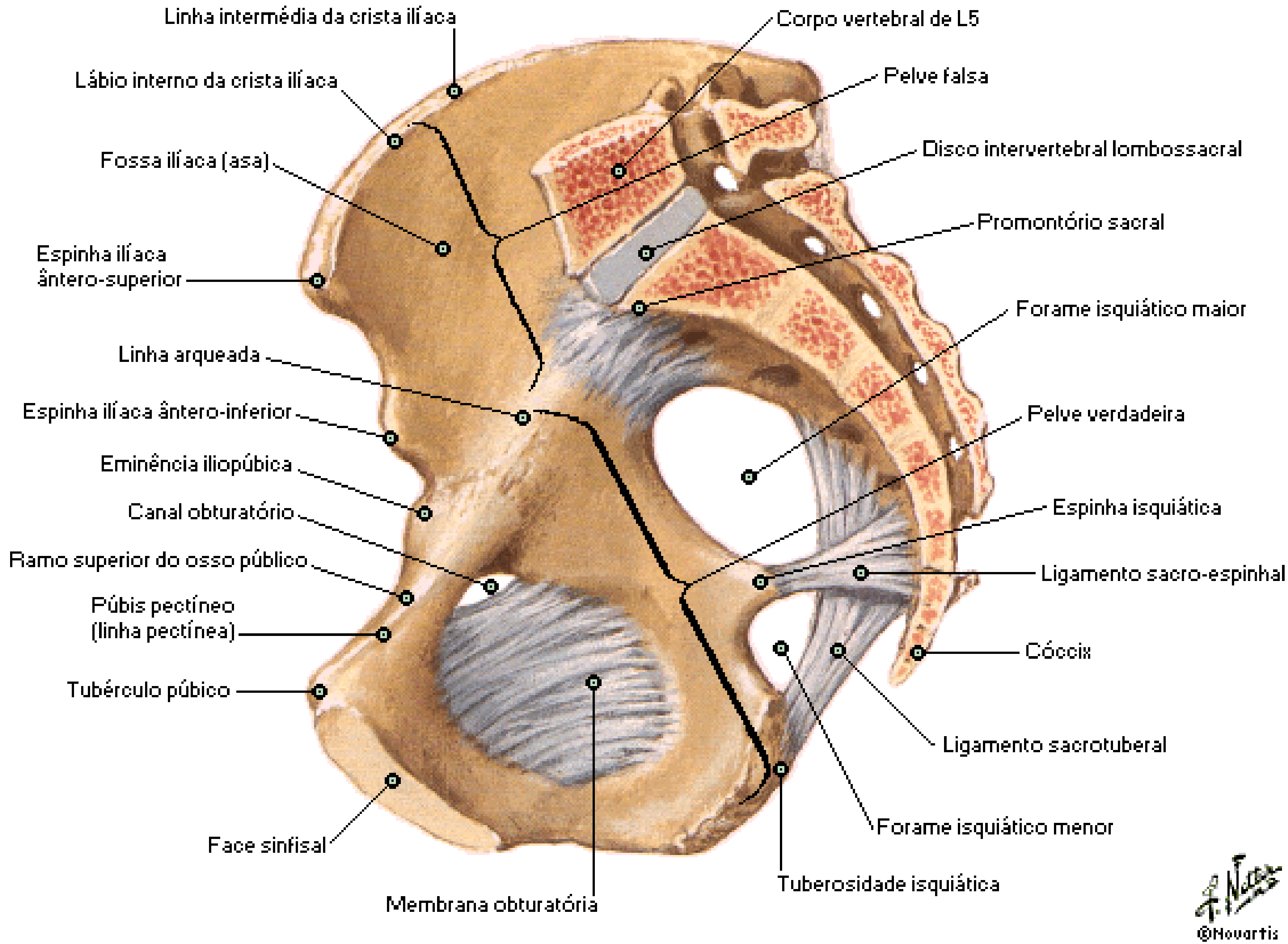
Parede Abdominal e Vísceras

Secção Sagital Mediana



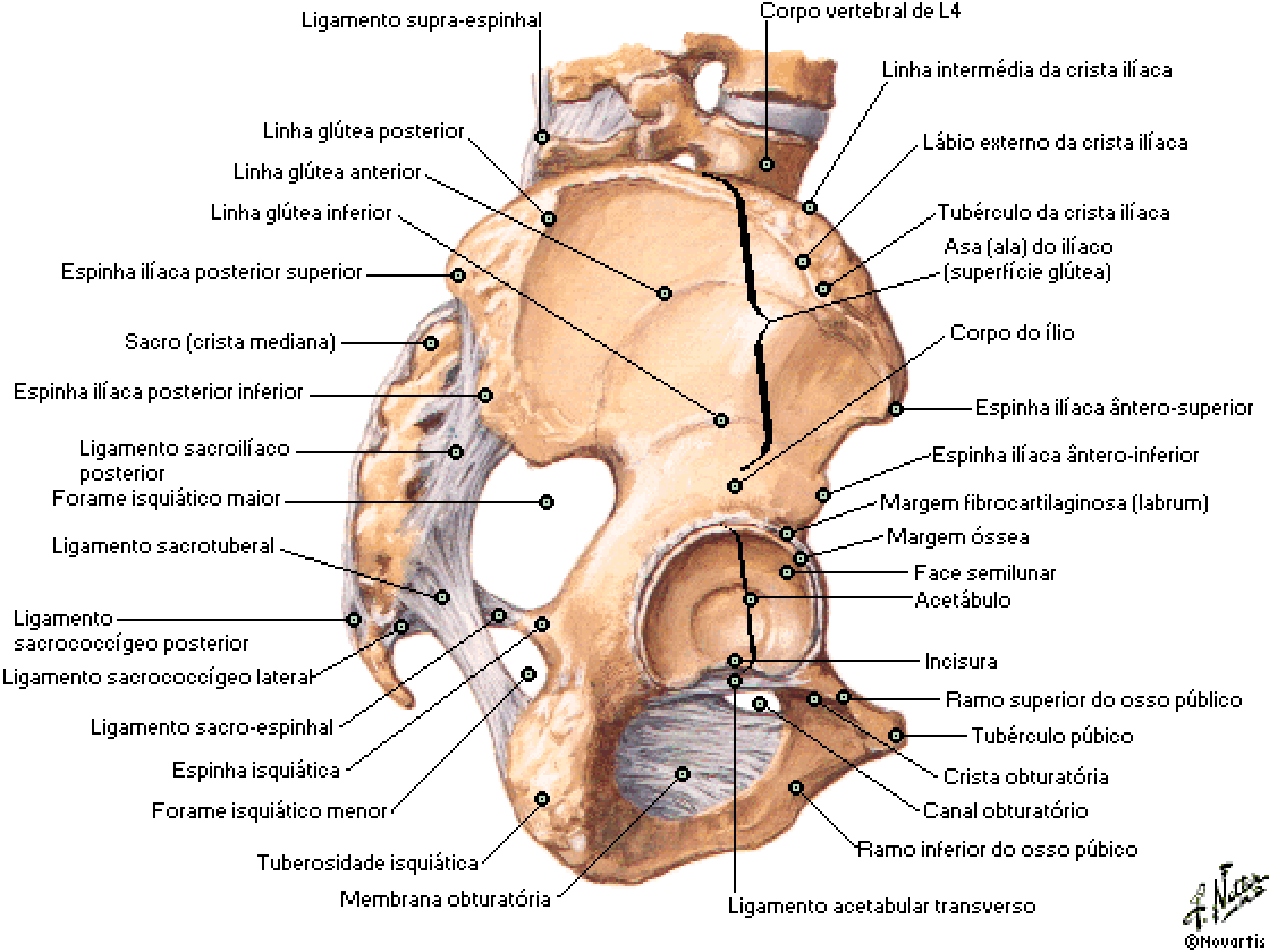
Ossos e Ligamentos da Pelve

Secção Sagital Mediana



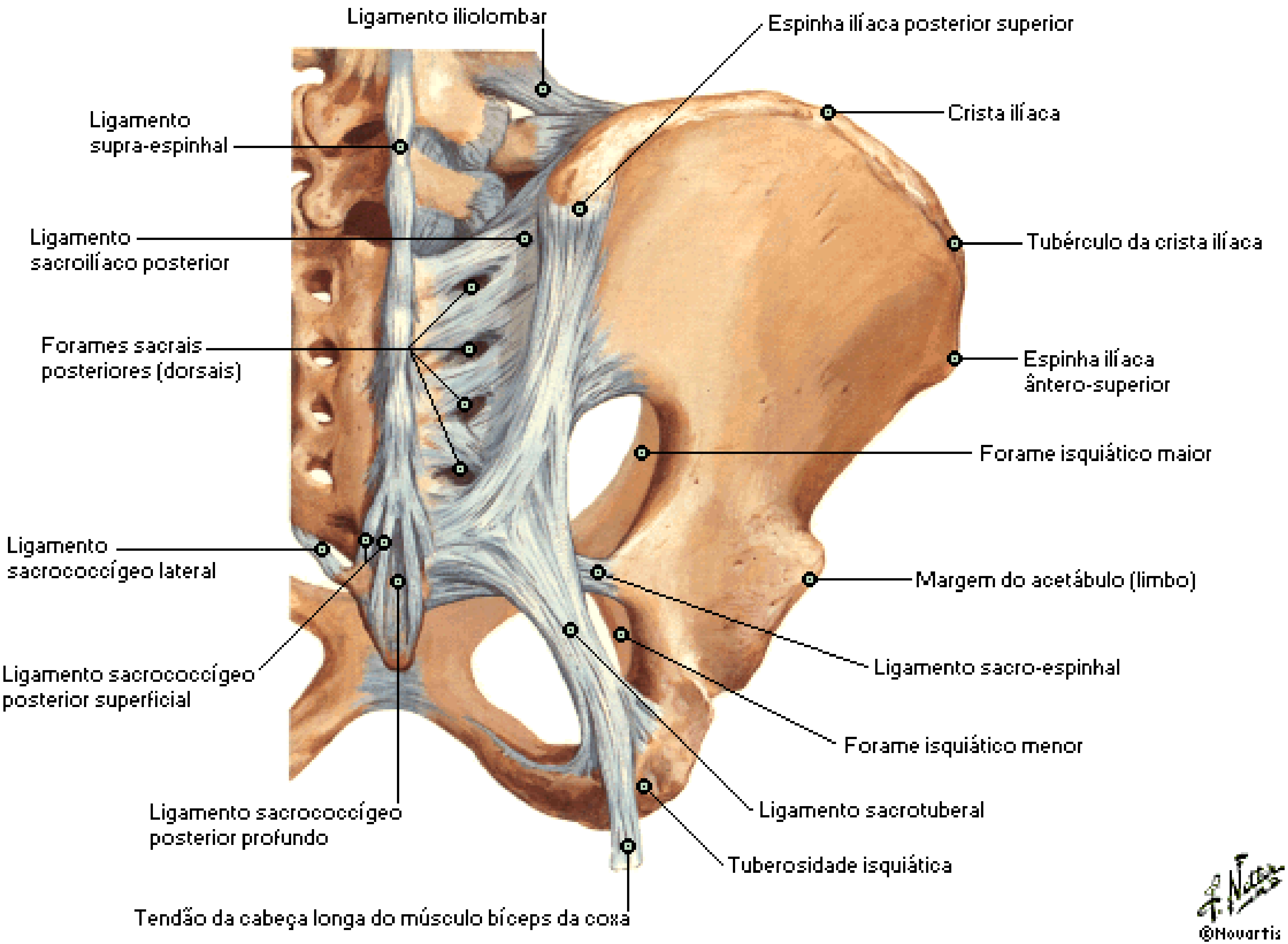
Ossos e Ligamentos da Pelve

Vista Lateral



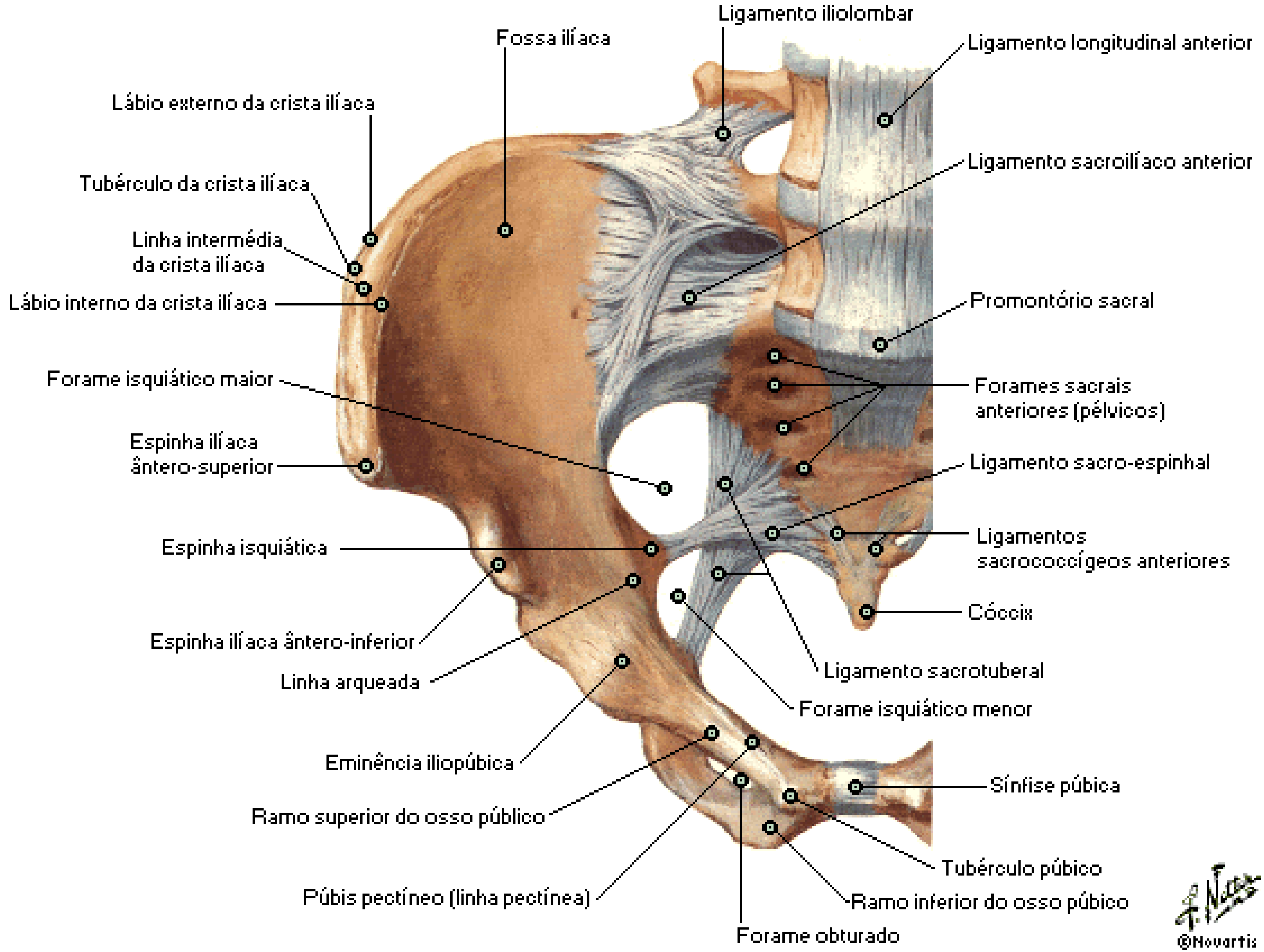
Ossos e Ligamentos da Pelve

Vista Posterior



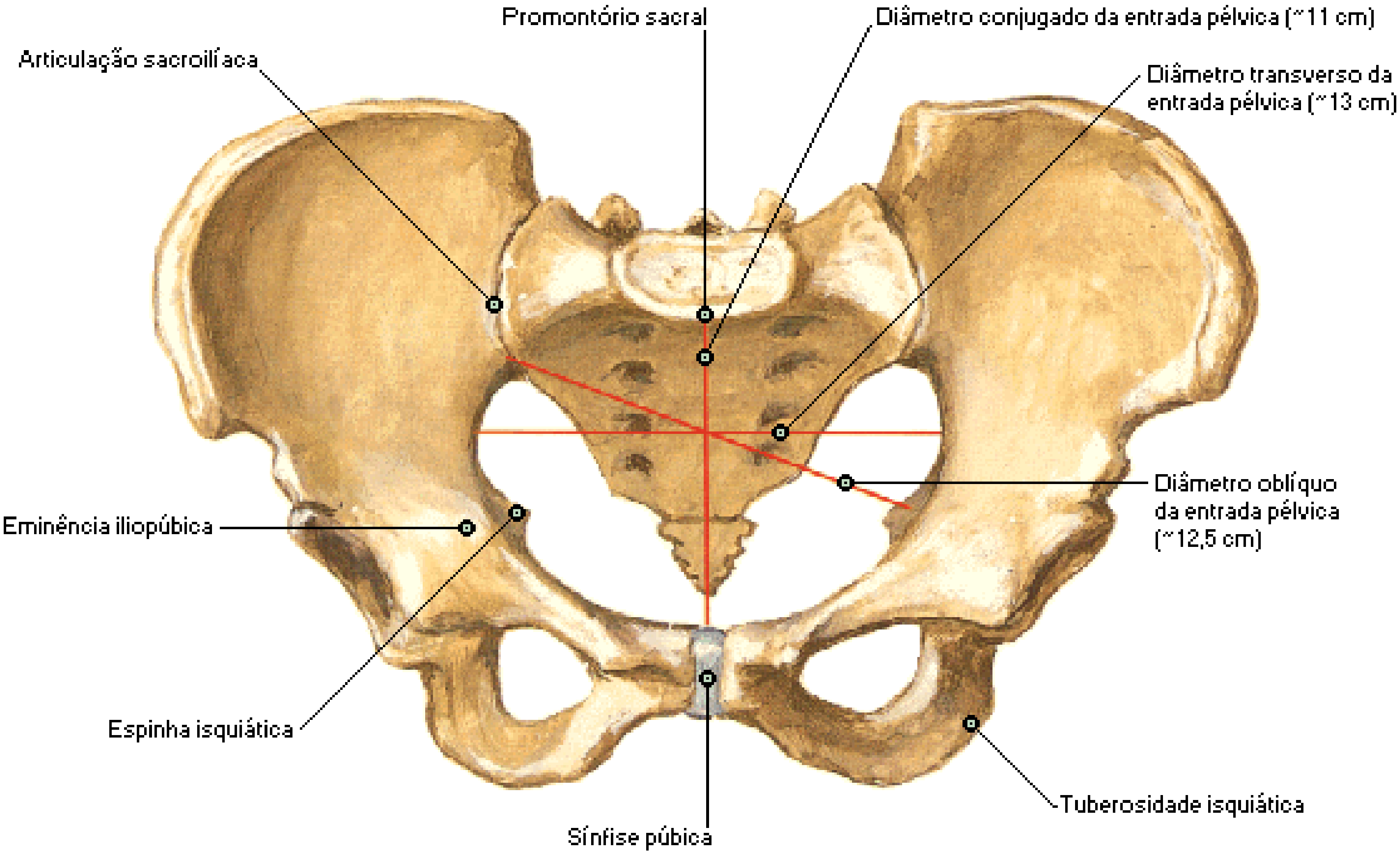
Ossos e Ligamentos da Pelve

Vista Anterior



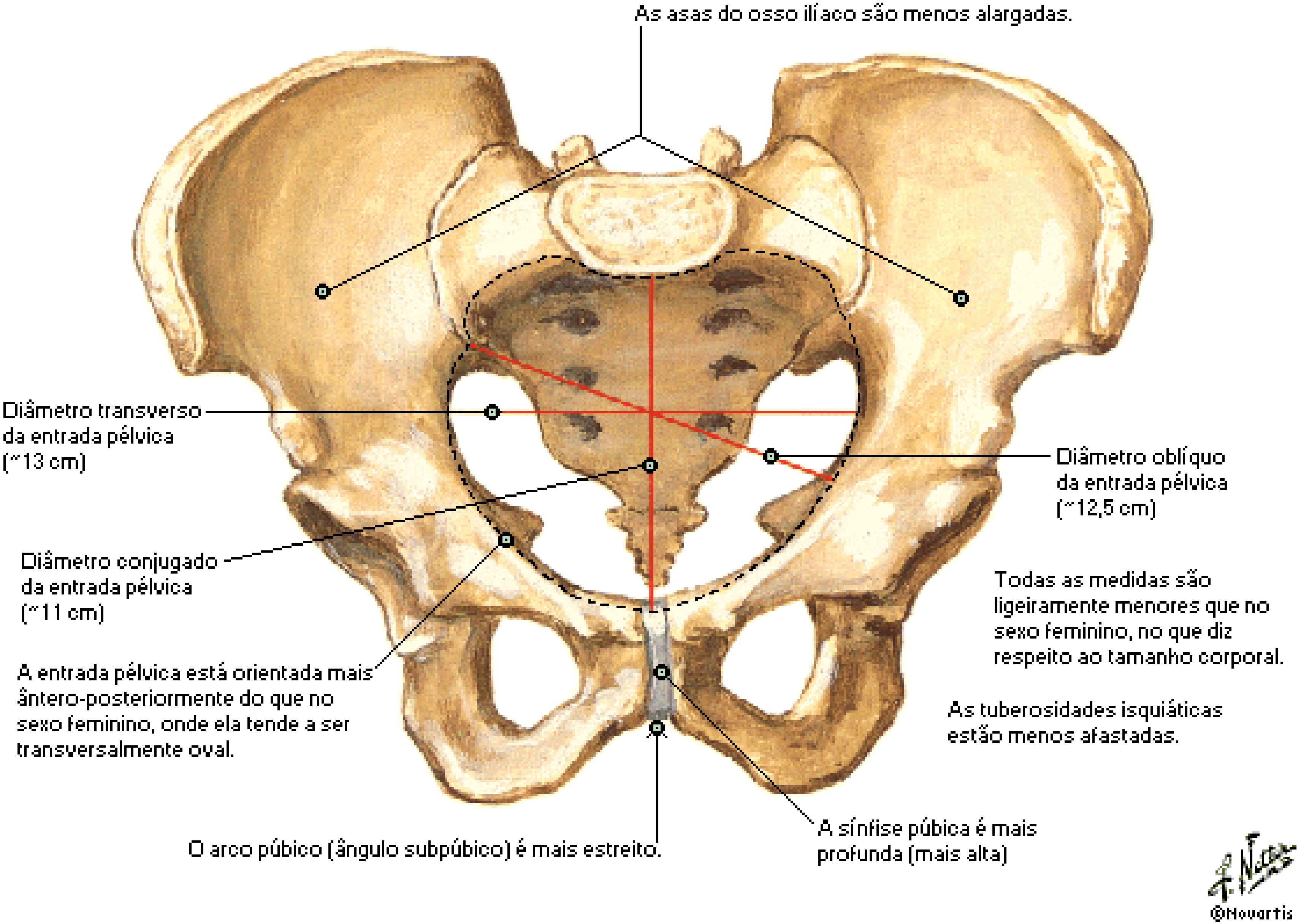
Pelve Feminina

Medidas - Vista Anterior



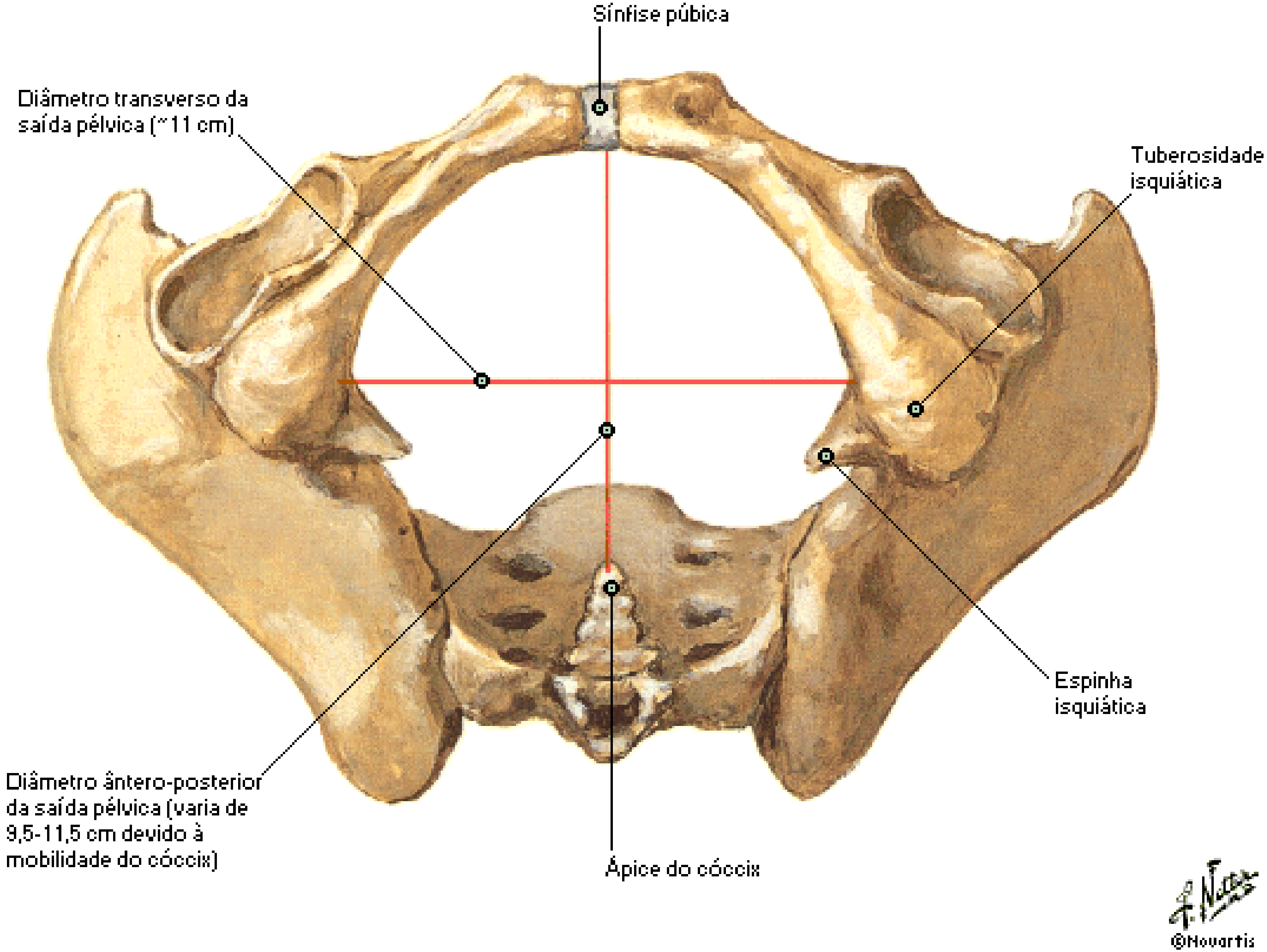
Pelve Masculina

Medidas - Vista Anterior



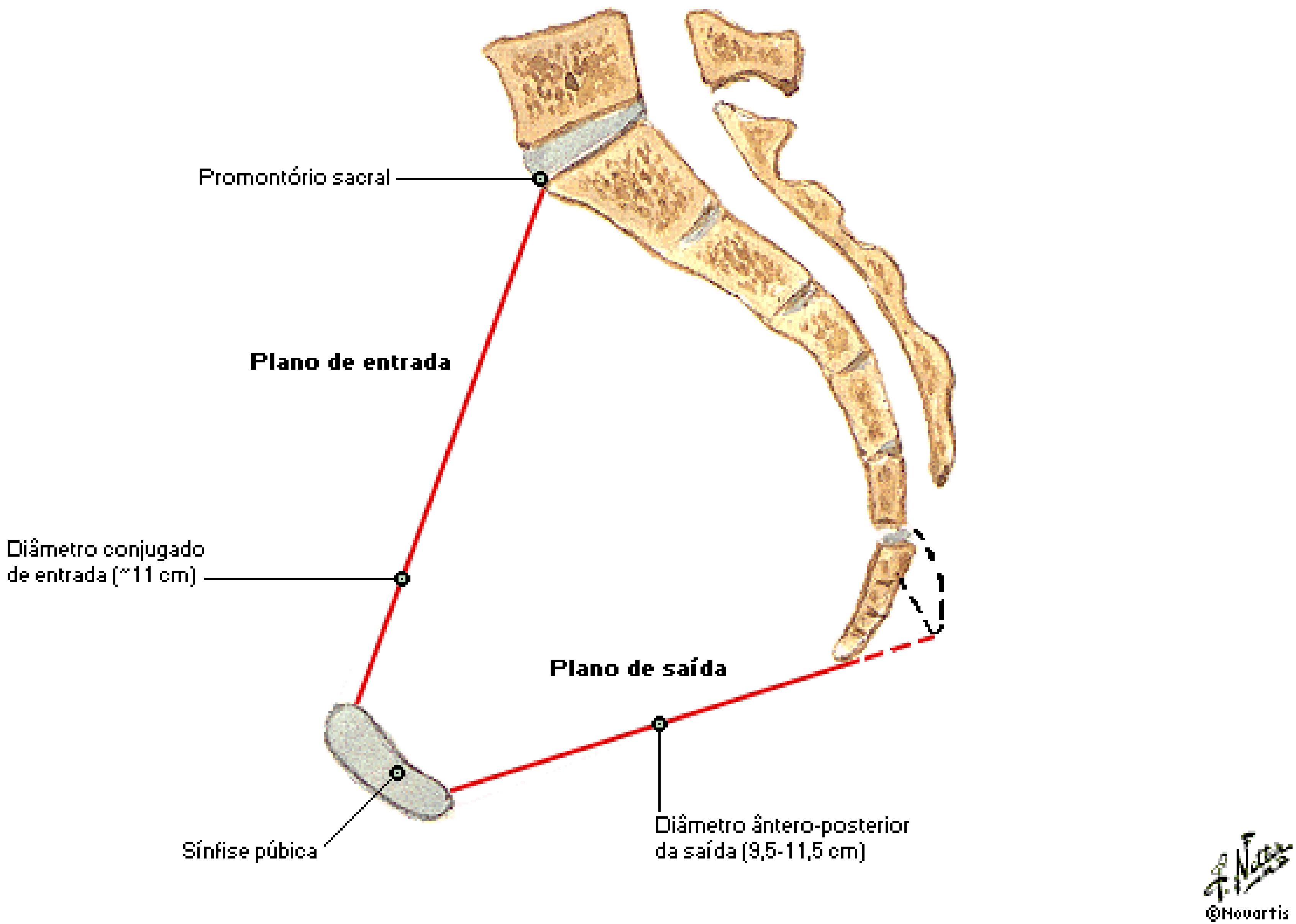
Pelve Feminina

Medidas - Vista Inferior



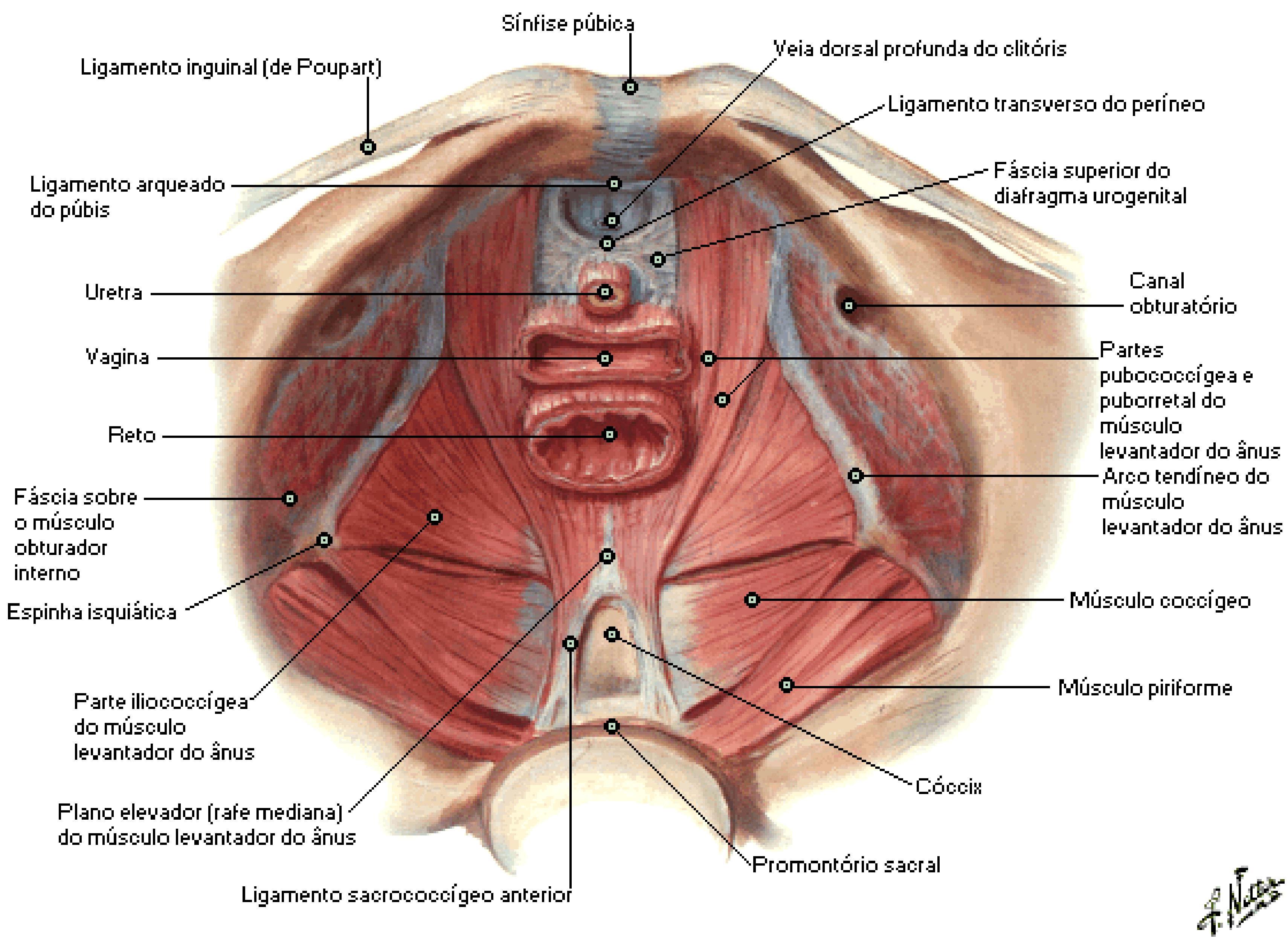
Pelve Feminina

Medidas - Secção Sagital



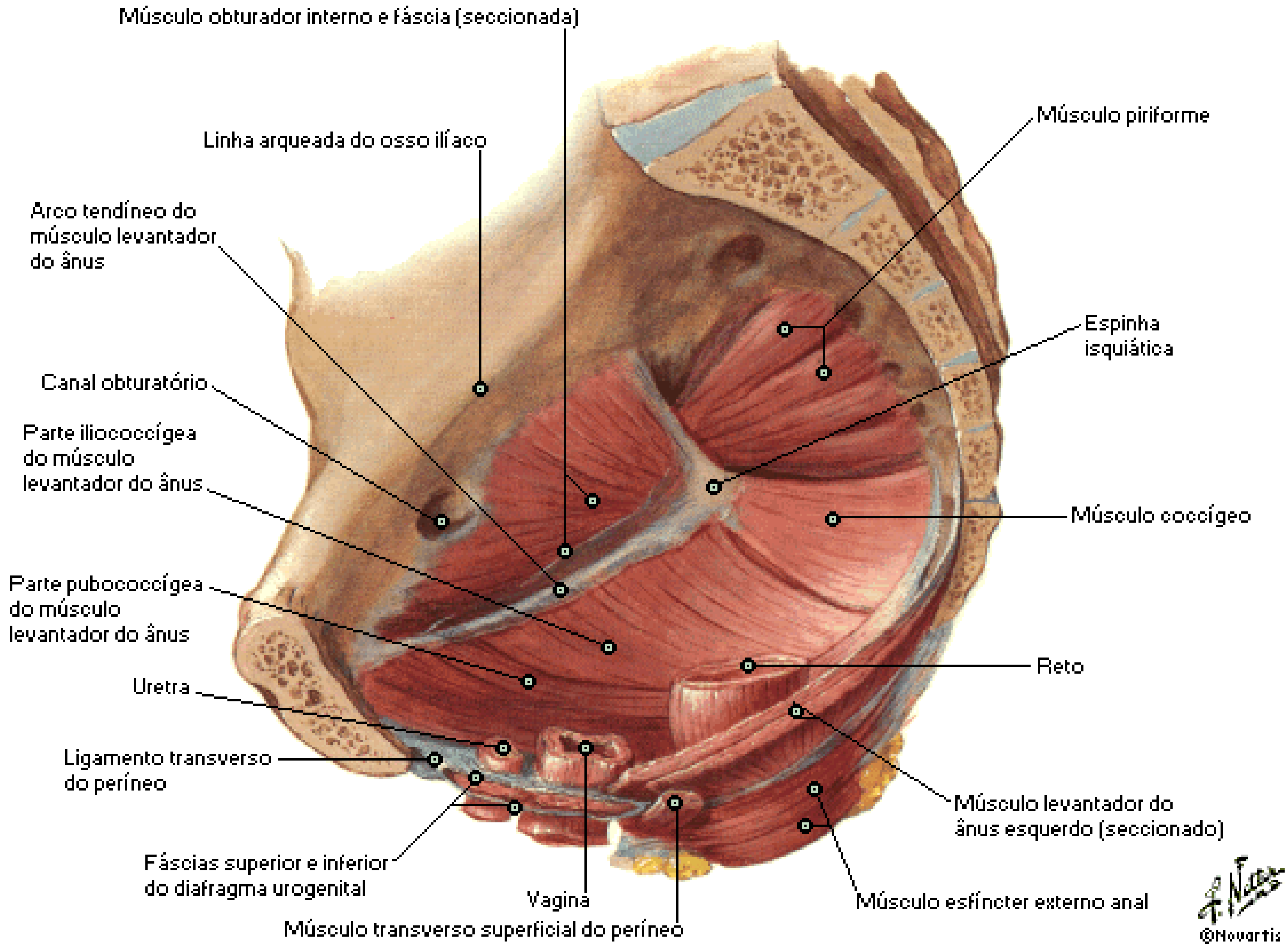
Diafragma Pélvico - Sexo Feminino

Vista Superior



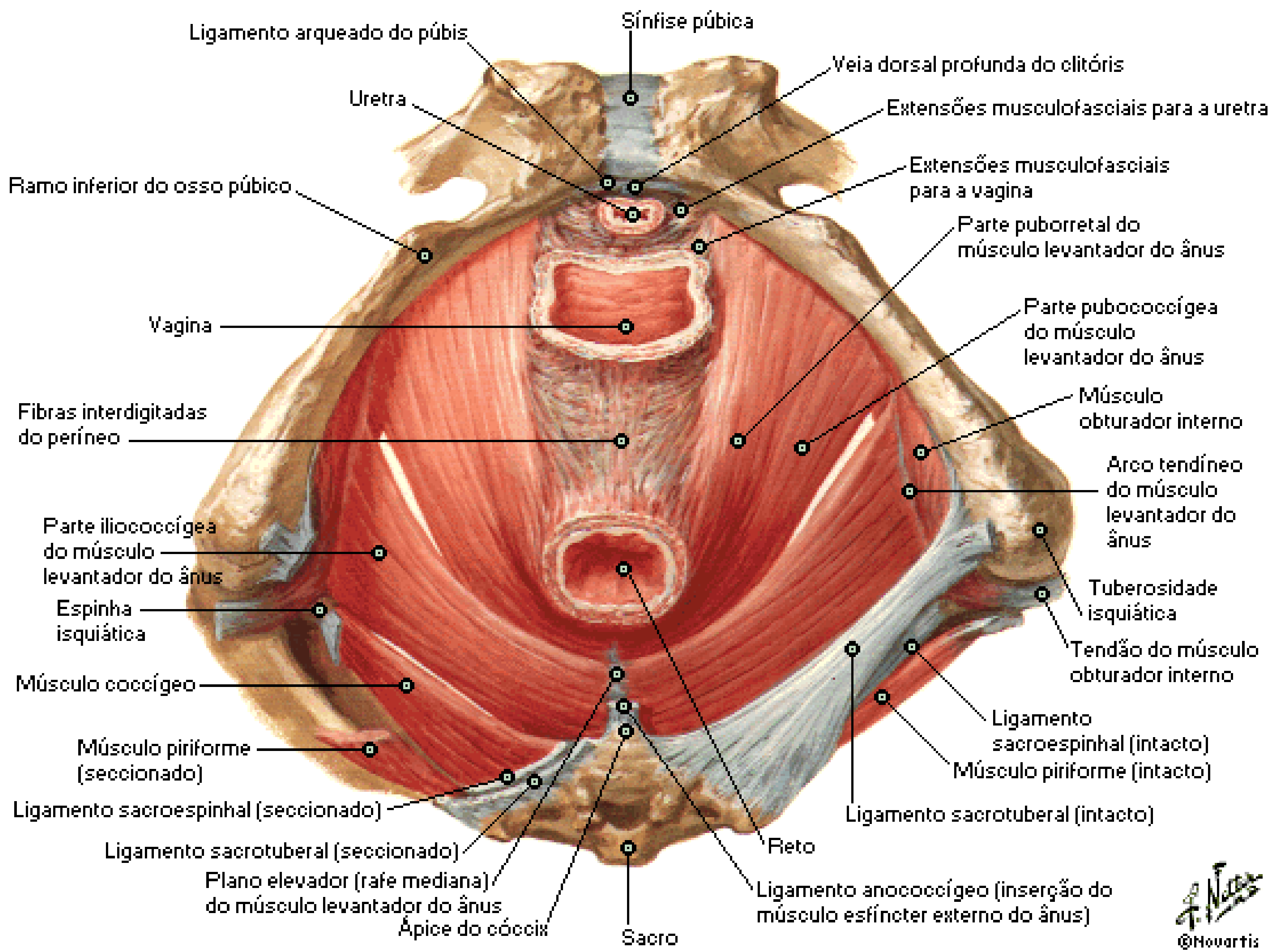
Diafragma Pélvico - Sexo Feminino

Vista Medial



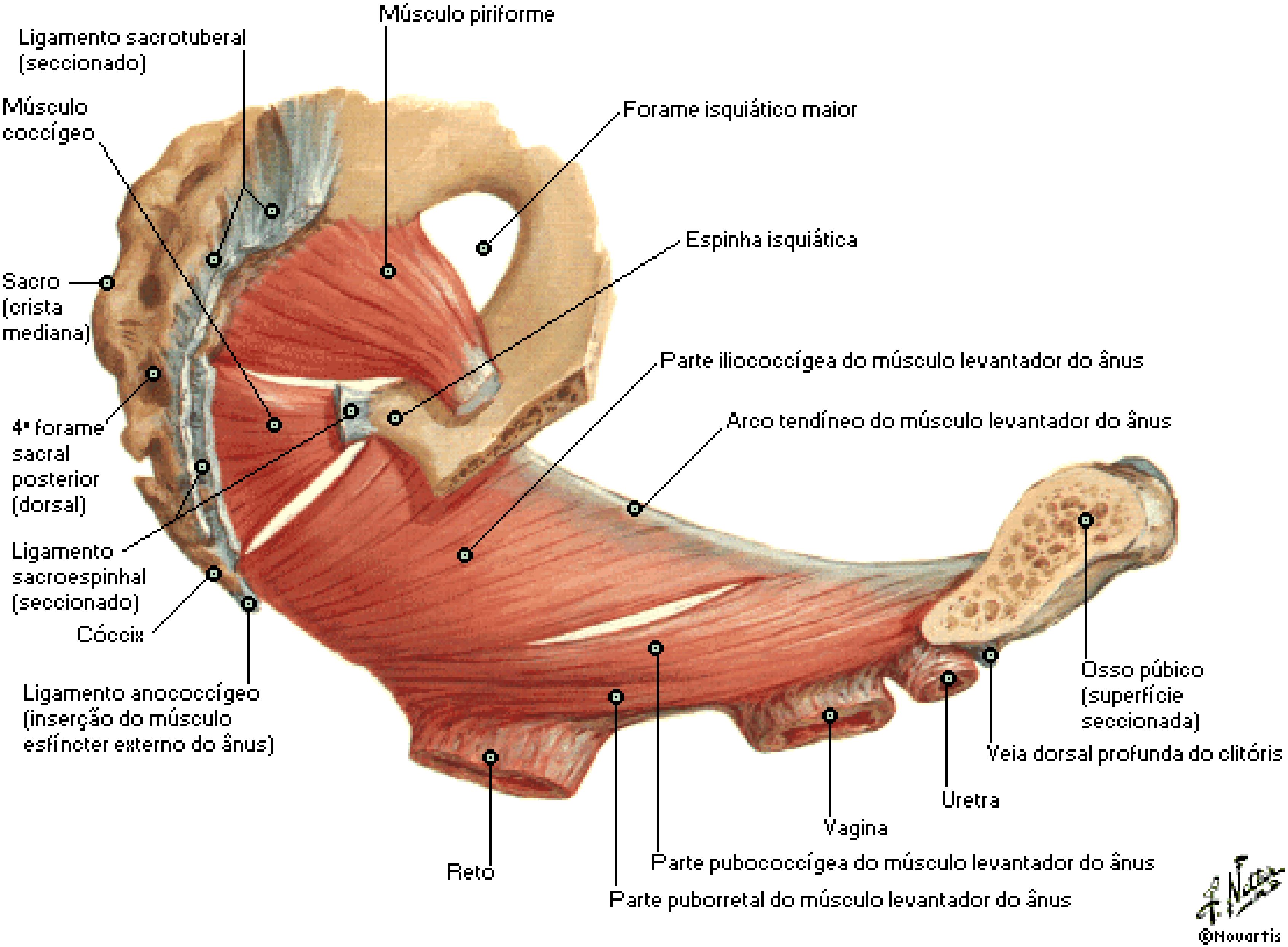
Diafragma Pélvico - Sexo Feminino

Vista Inferior



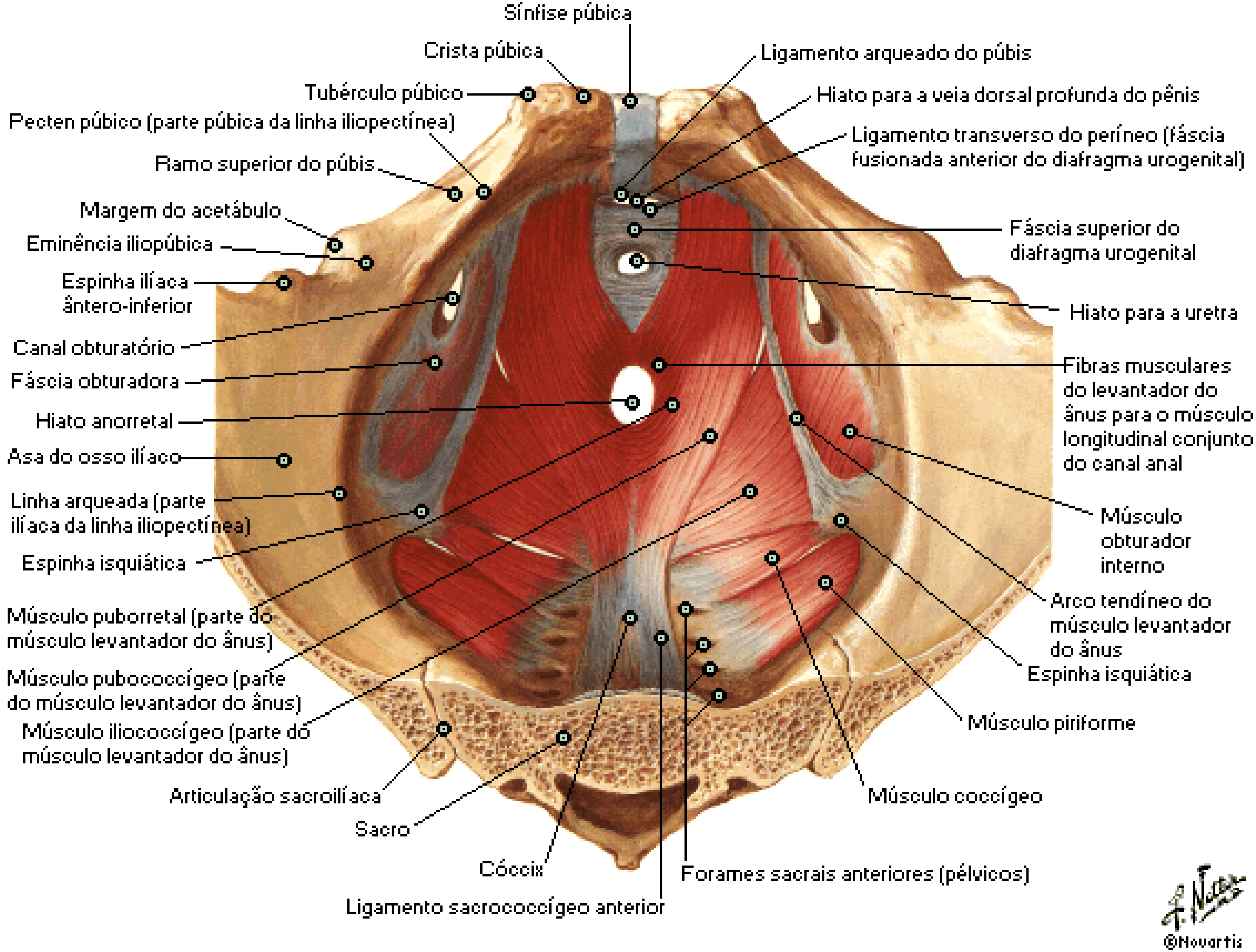
Diafragma Pélvico - Sexo Feminino

Vista Lateral



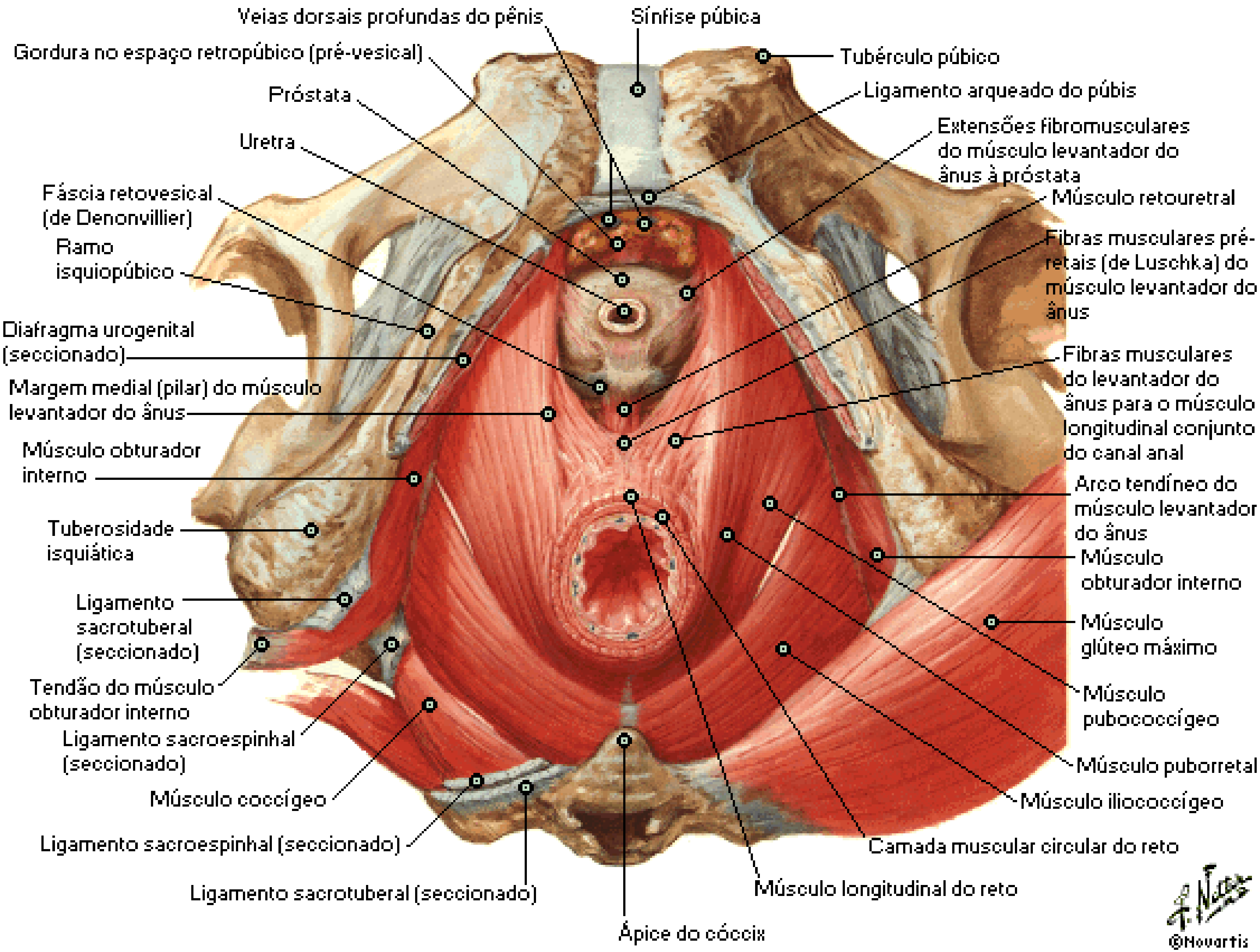
Diafragma Pélvico - Sexo Masculino

Vista Superior (Vísceras Removidas)



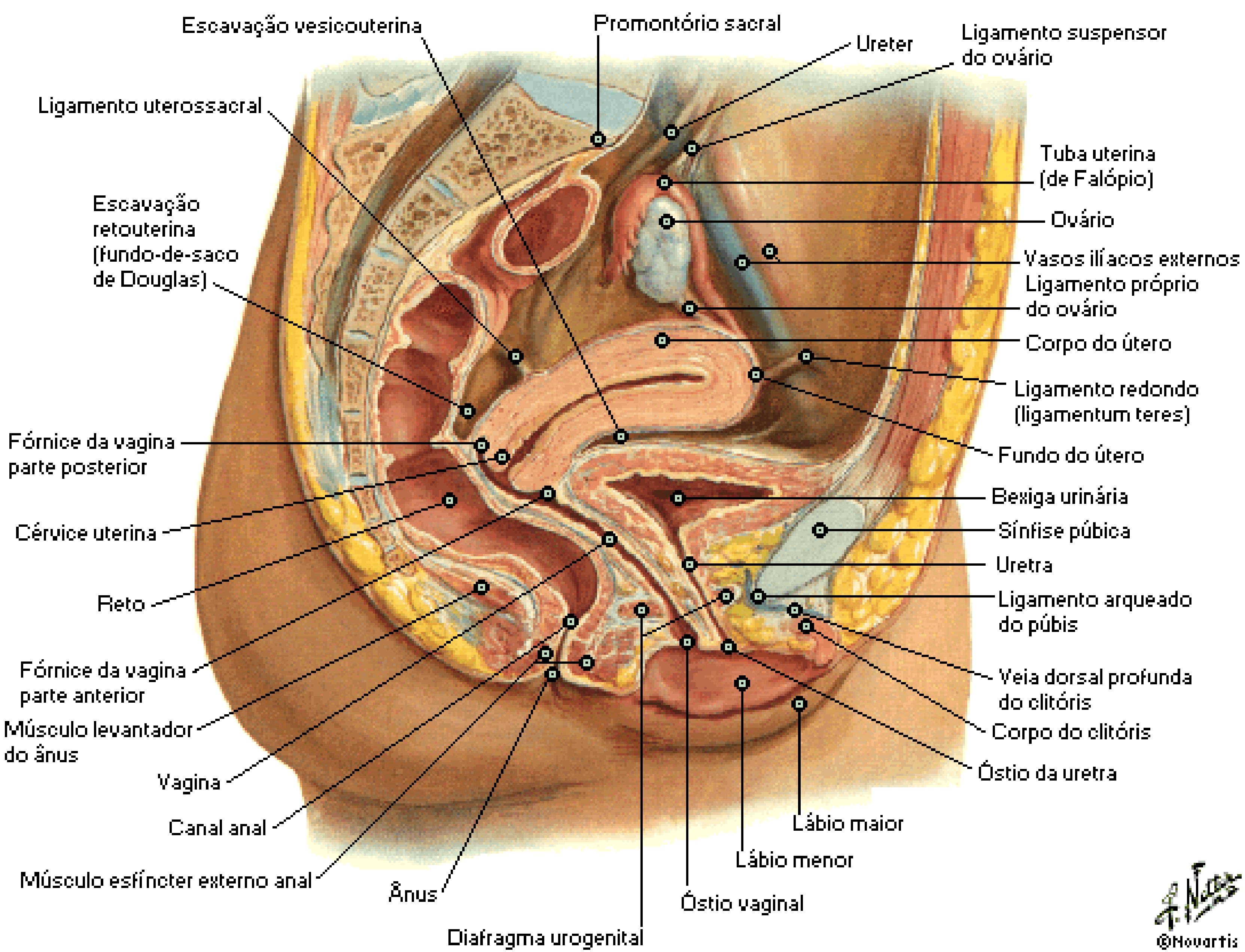
Diafragma Pélvico - Sexo Masculino

Vista Inferior



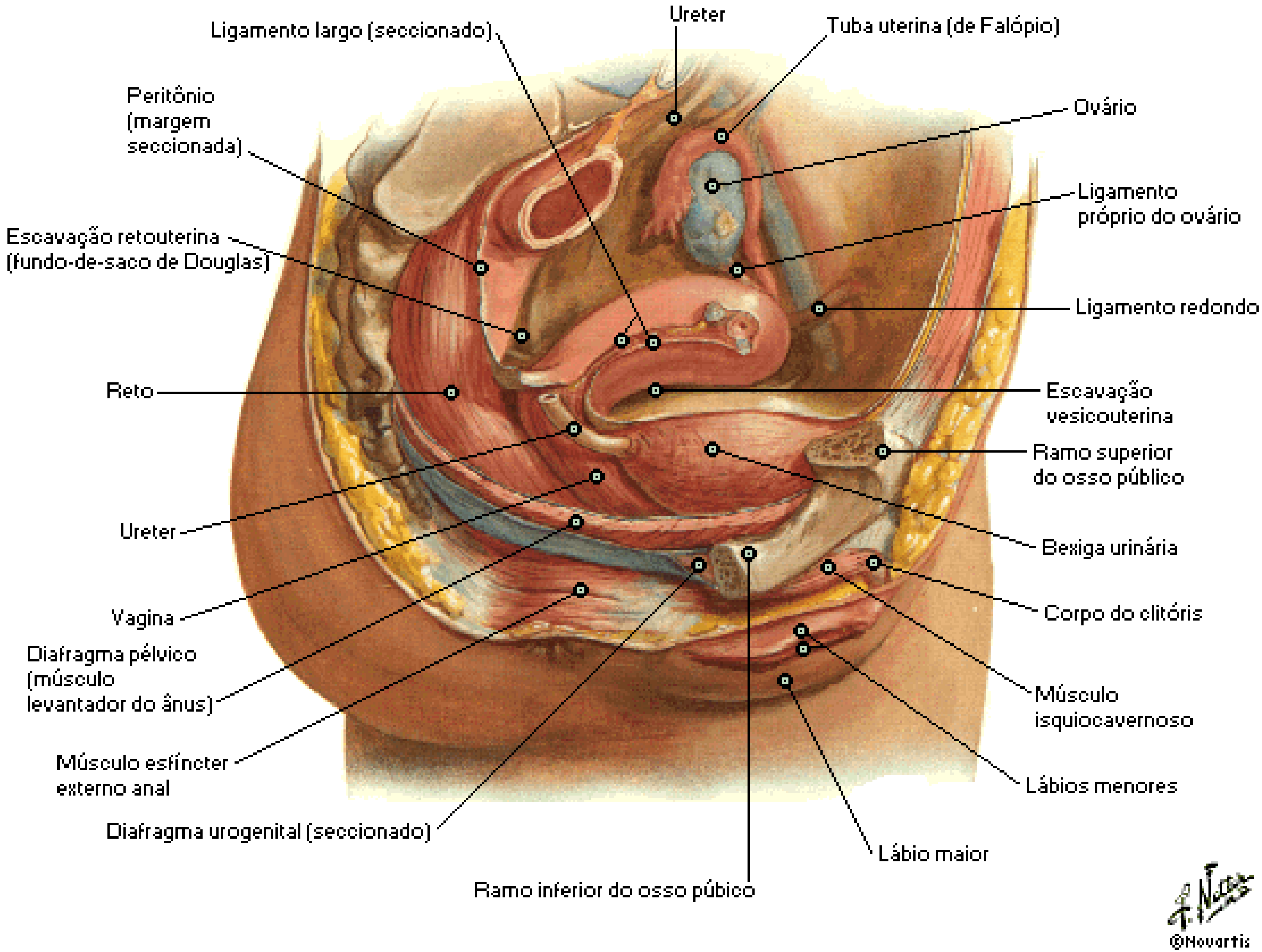
Vísceras Pélvicas e Períneo - Sexo Feminino

Secção Sagital Mediana



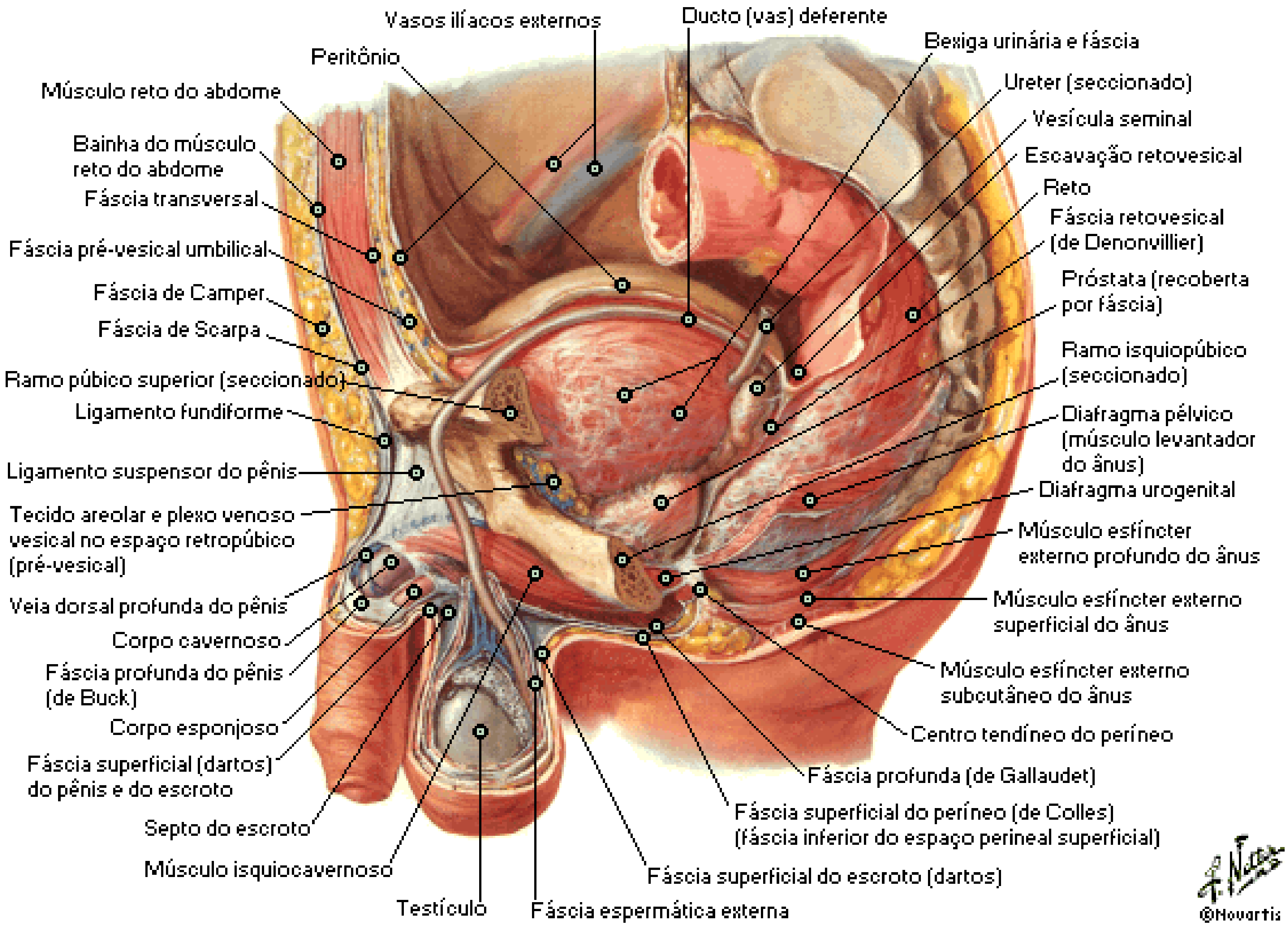
Vísceras Pélvicas e Períneo - Sexo Feminino

Secção Sagital Paramediana



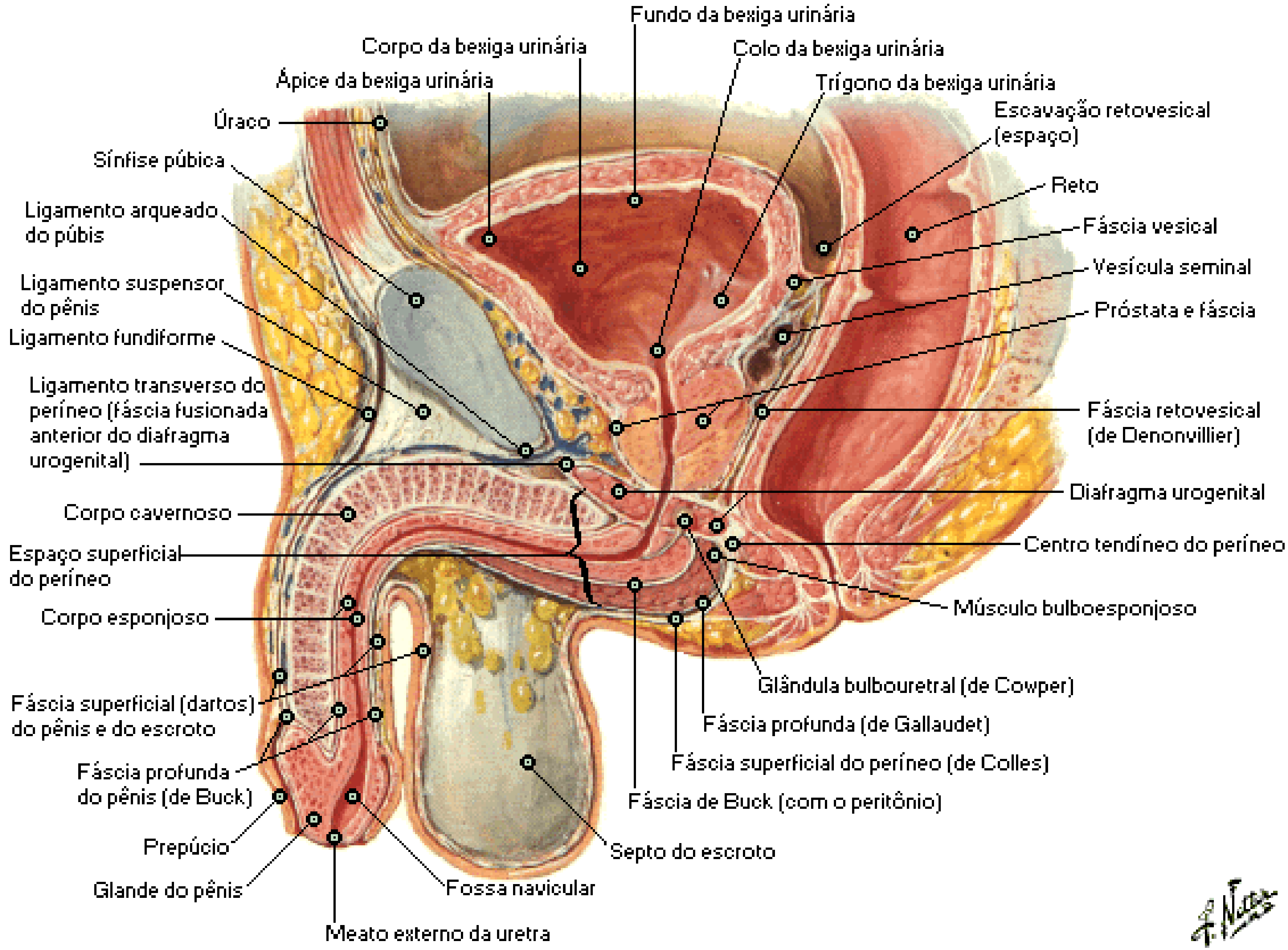
Vísceras Pélvicas e Períneo - Sexo Masculino

Secção Sagital Paramediana



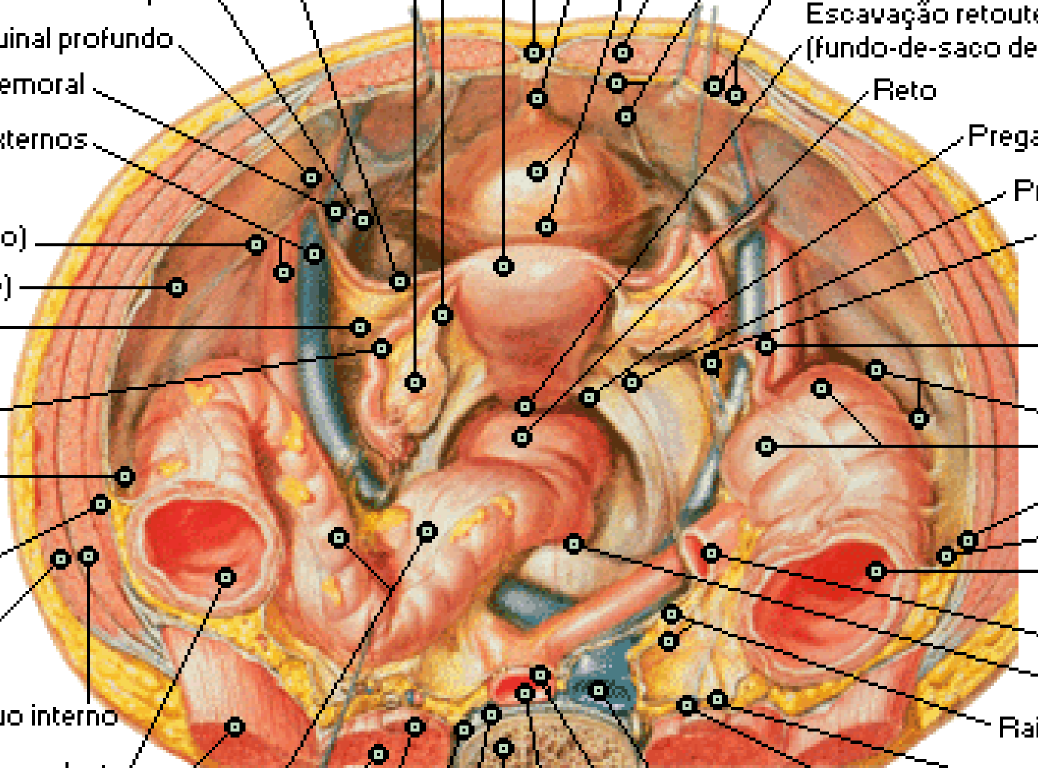
Vísceras Pélvicas e Períneo - Sexo Masculino

Secção Sagital Mediana



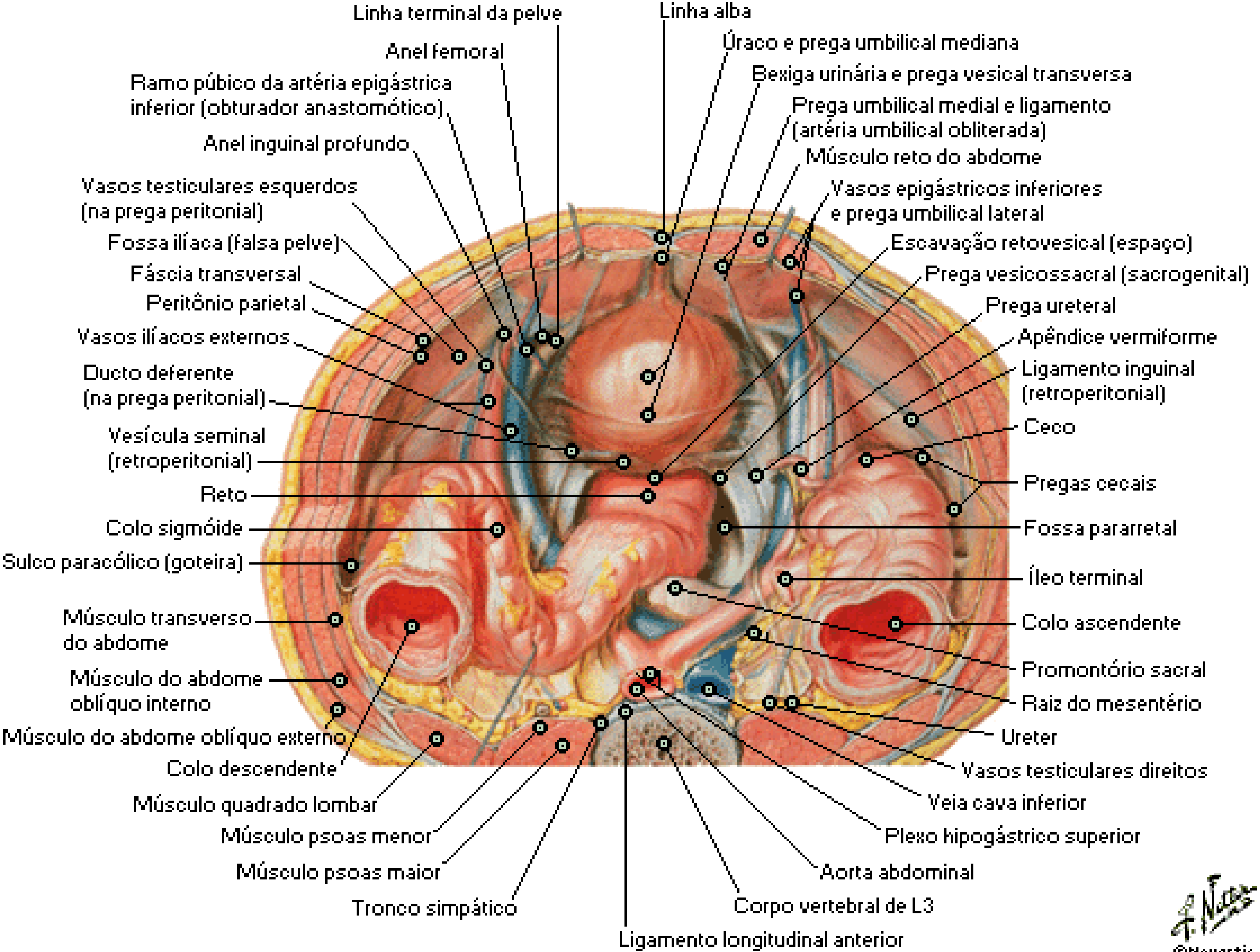
Conteúdo Pélvico - Sexo Feminino

Vista Superior



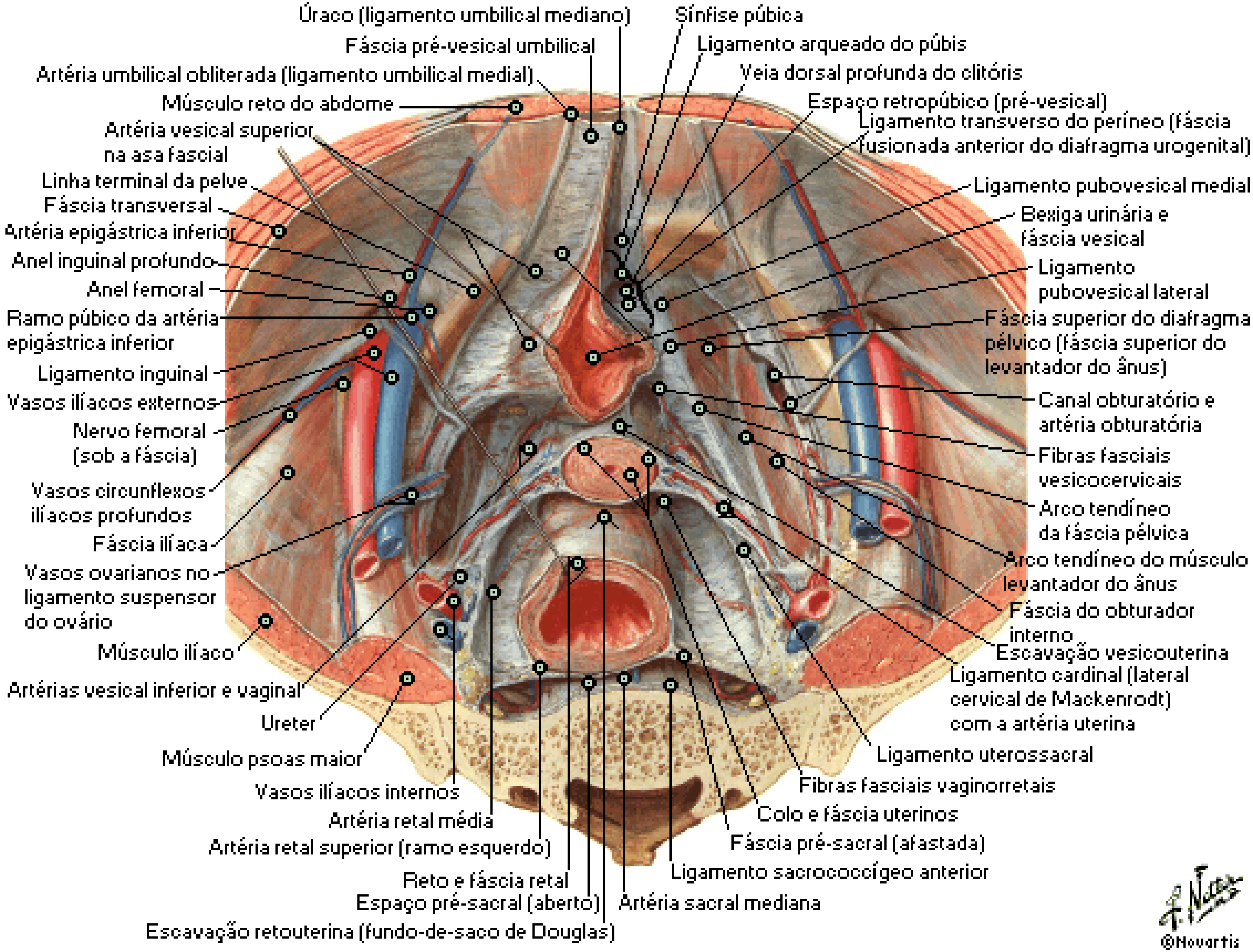
Conteúdo Pélvico - Sexo Masculino

Vista Superior



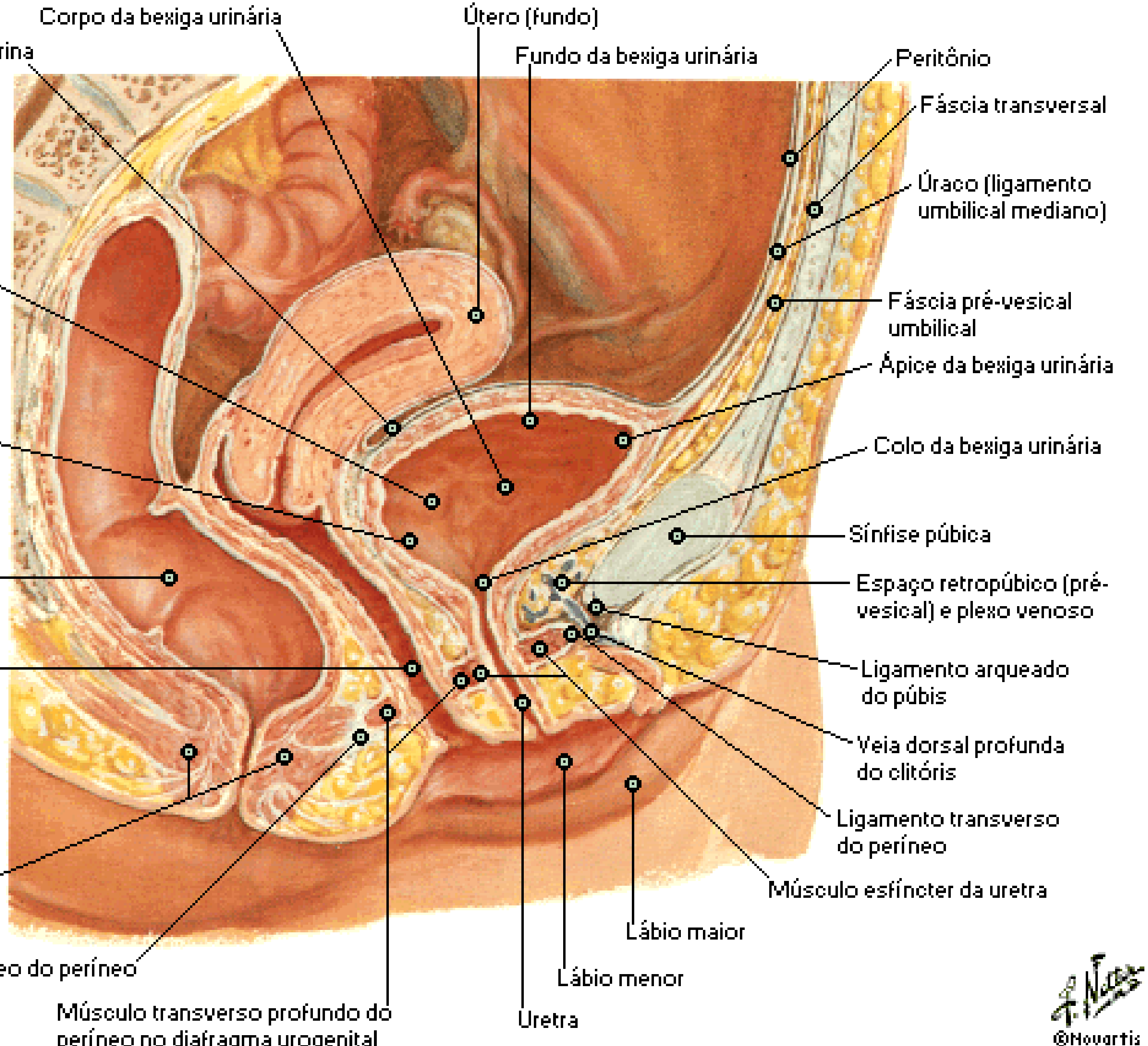
Fáscia e Espaços Endopélvicos - Sexo Feminino

Vista Superior



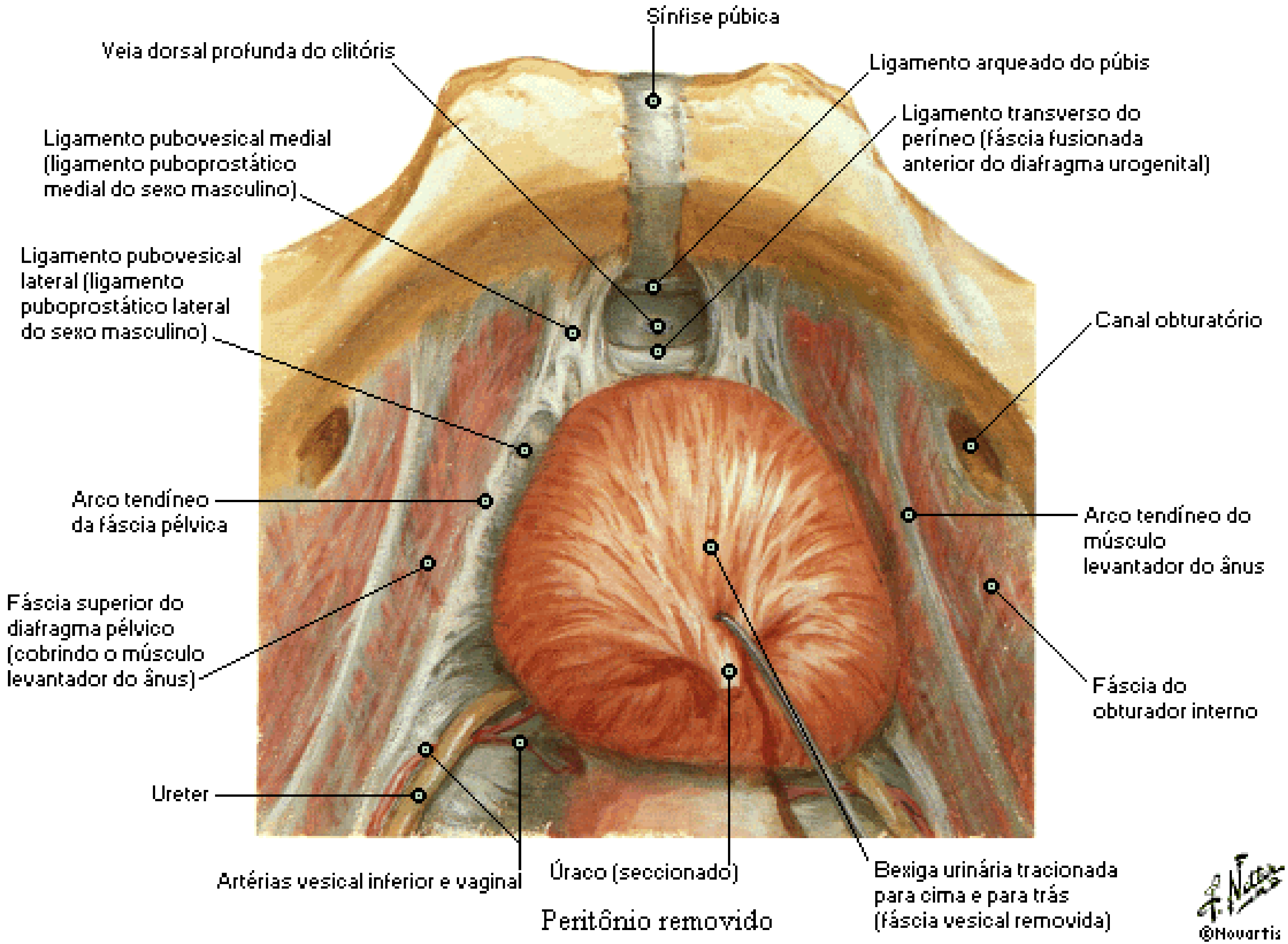
Bexiga Urinária - Orientação e Sustentação

Secção Sagital Mediana



Bexiga Urinária - Orientação e Sustentação

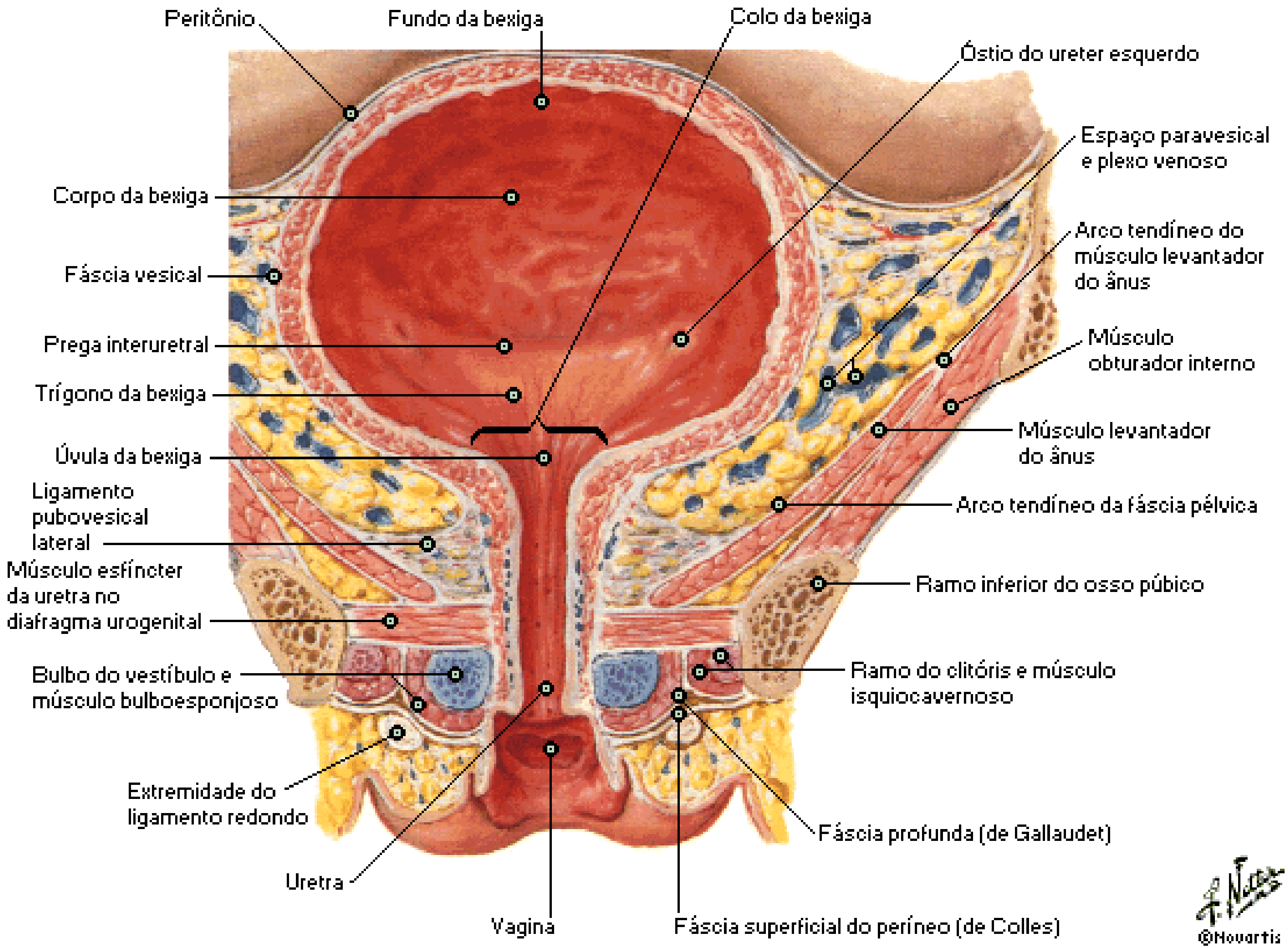
Vista Superior



Peritônio removido

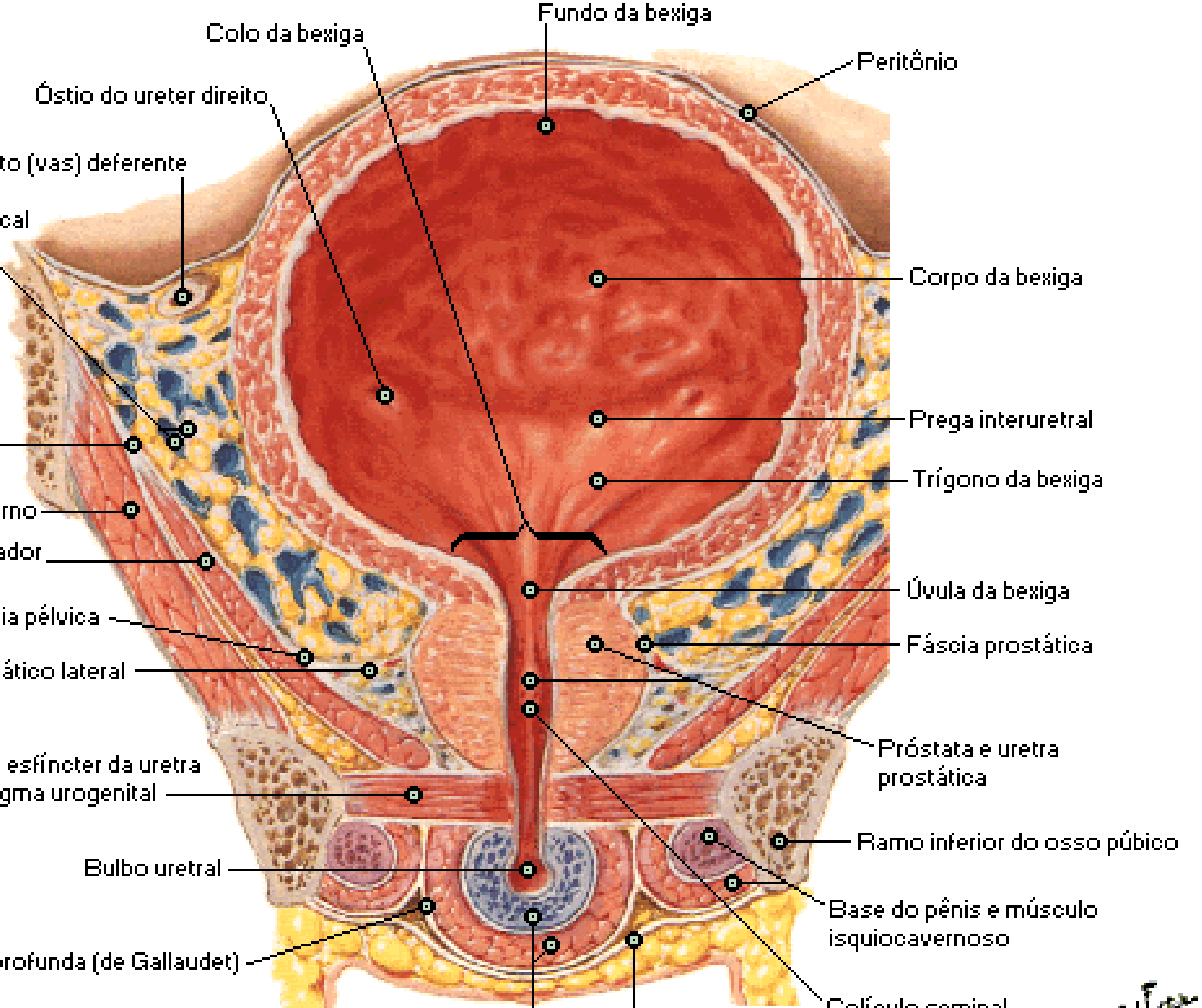
Bexiga Urinária - Feminina

Secção Frontal



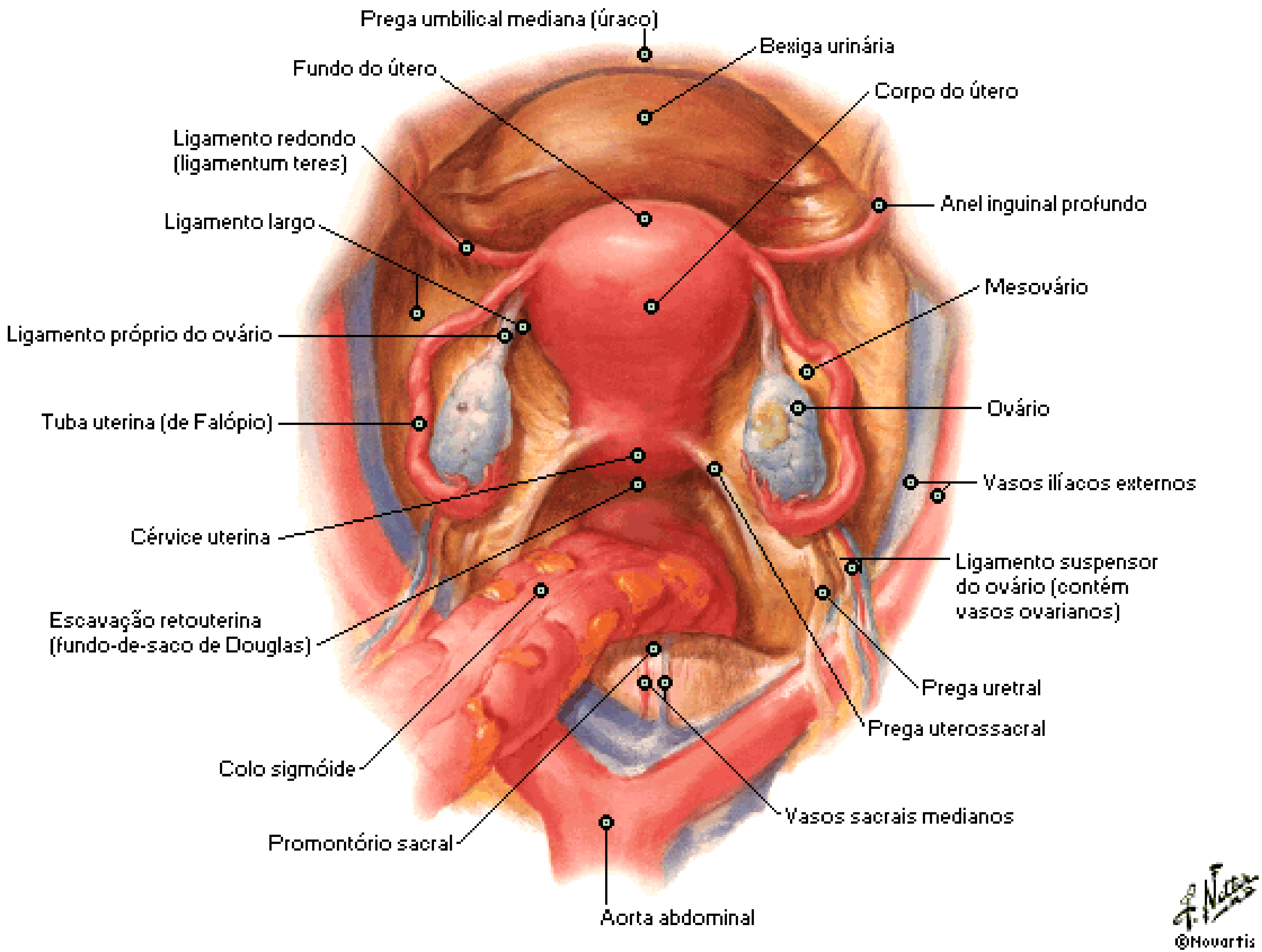
Bexiga Urinária - Masculina

Secção Frontal



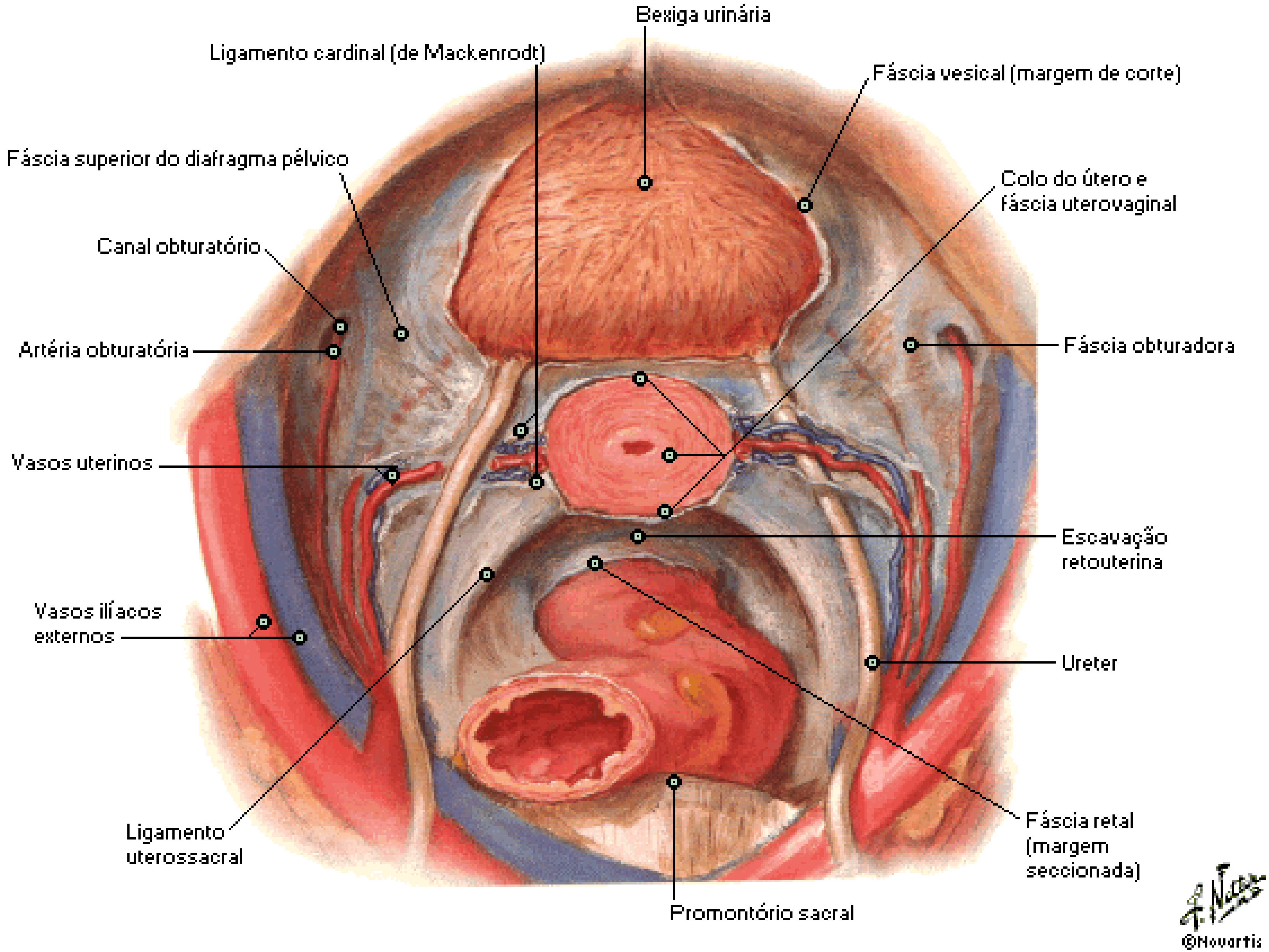
Vísceras Pélvicas - Sexo Feminino

Vista Superior com Peritônio Intacto

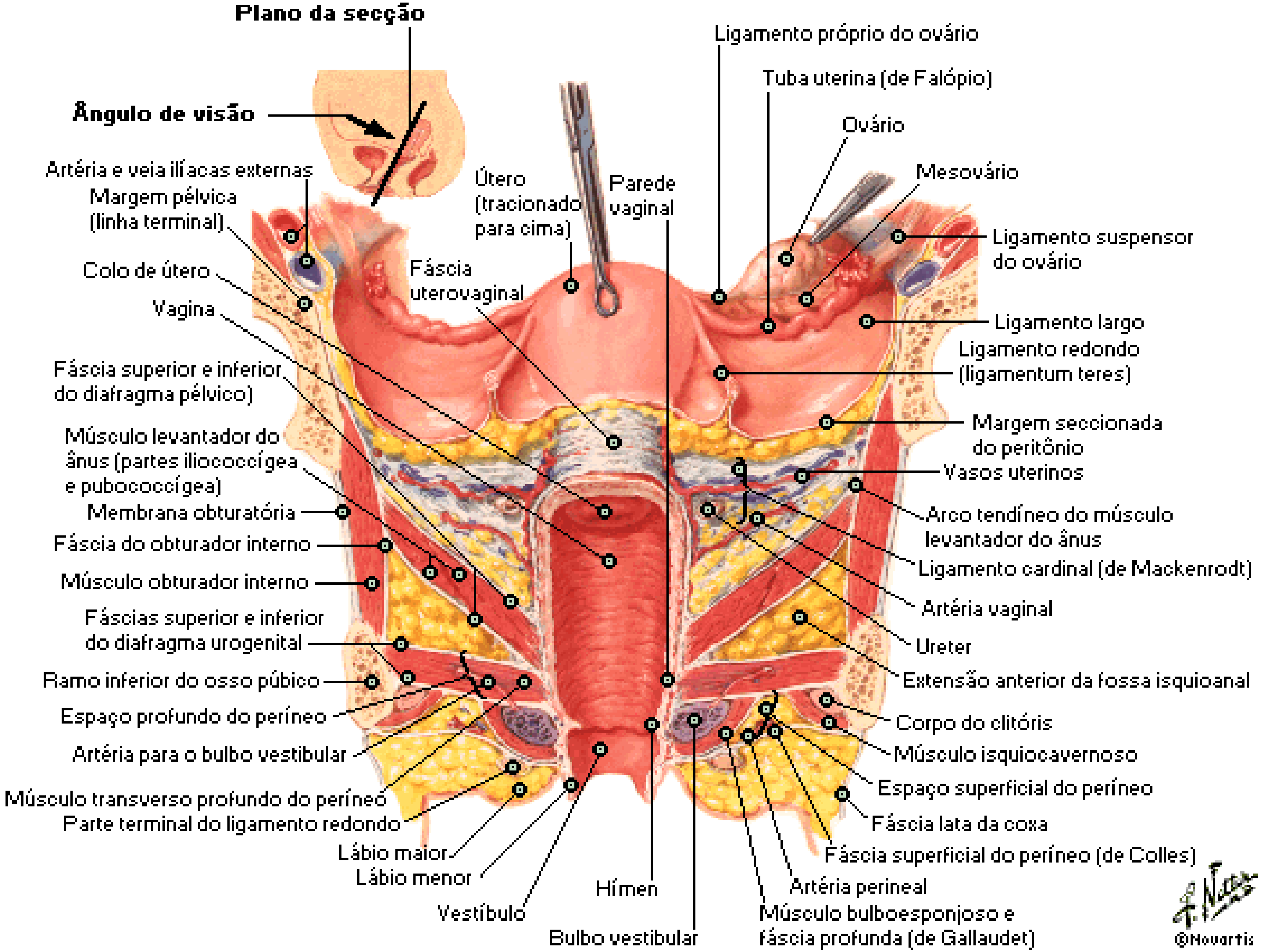


Vísceras Pélvicas - Sexo Feminino

Vista Superior com Peritônio Removido

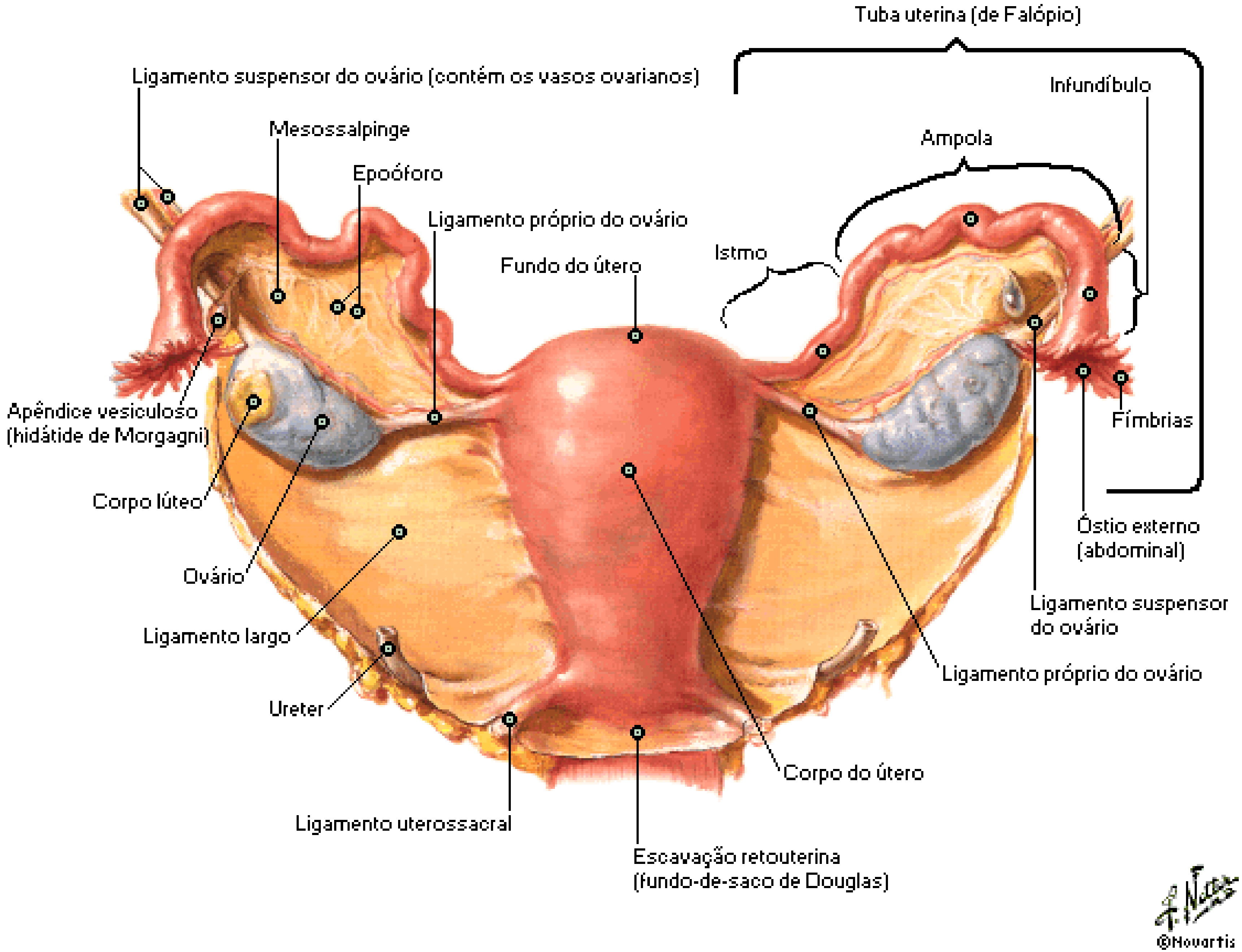


Útero, Vagina e Estruturas de Sustentação



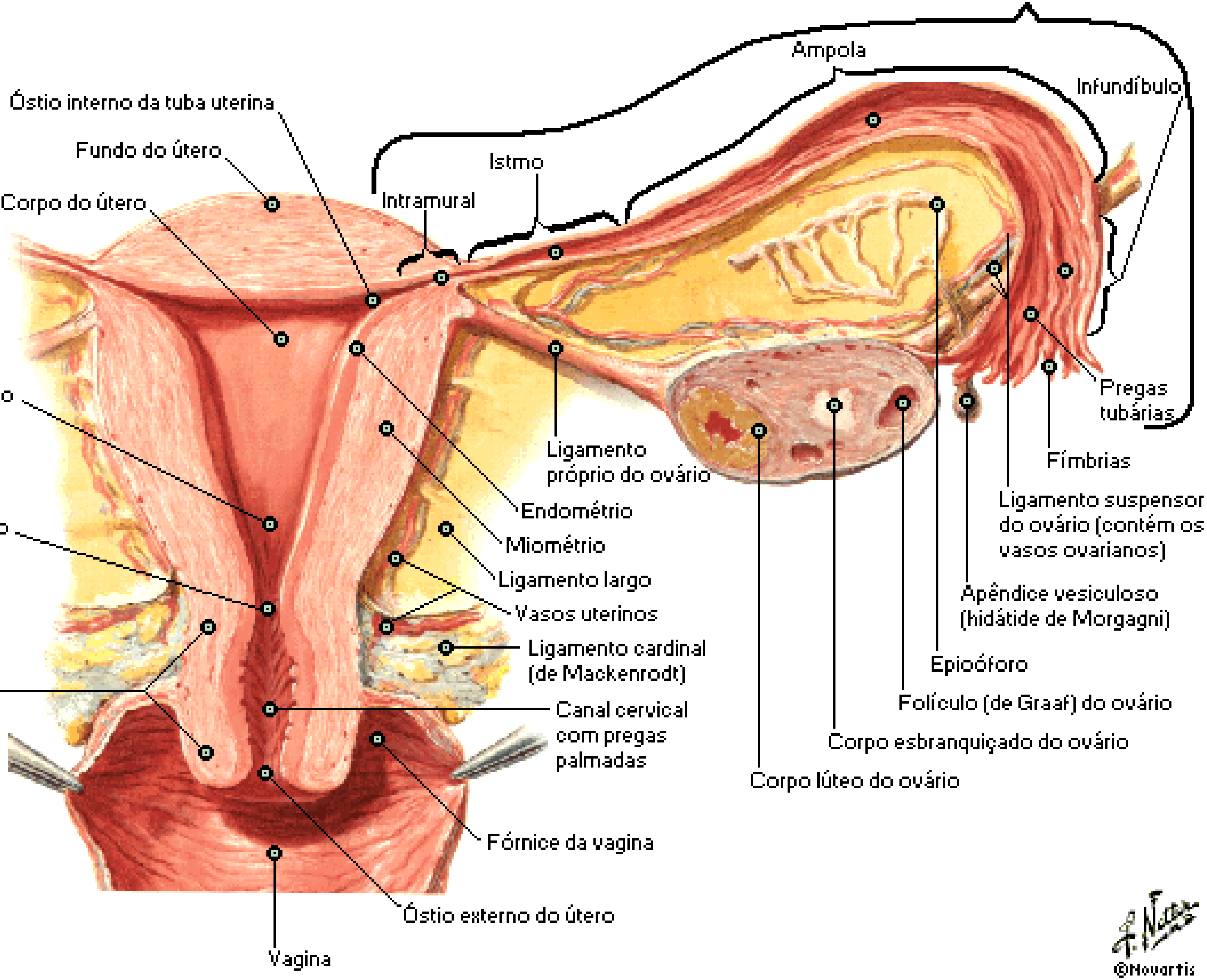
Útero e Anexos

Vista Posterior



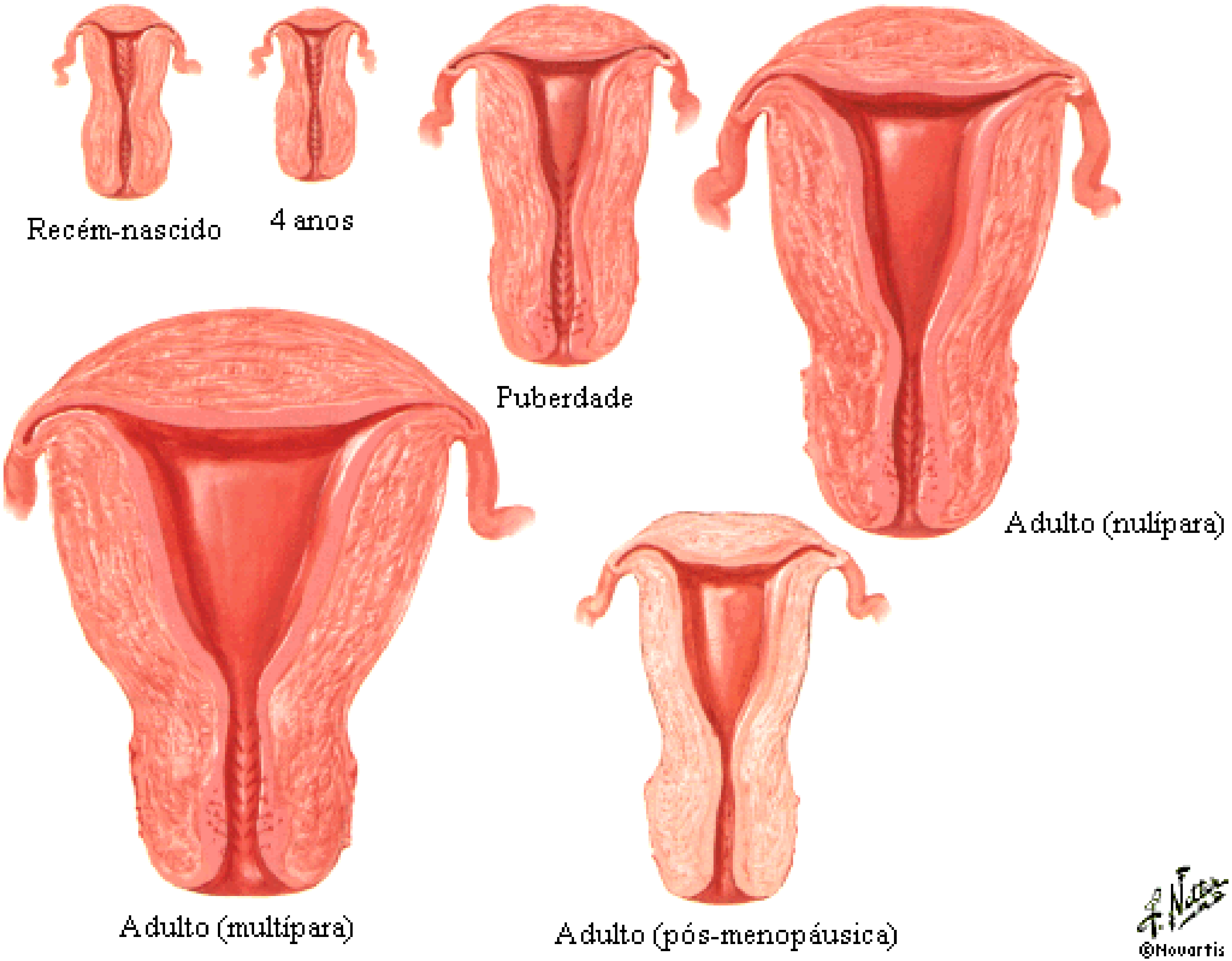
Útero e Anexos

Secção Frontal



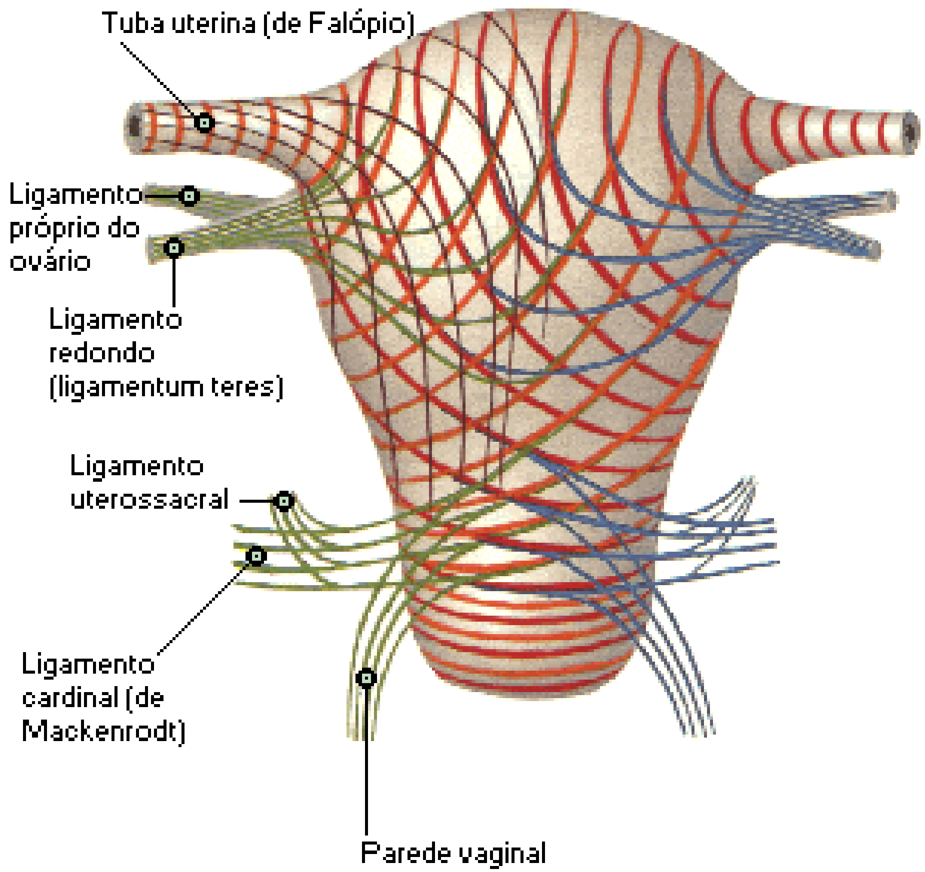
Útero

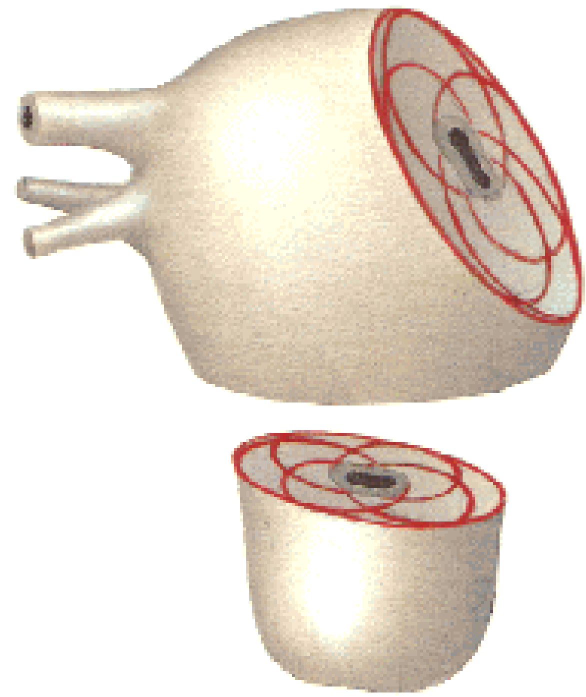
Alterações com a Idade



Útero

Esquema da Musculatura

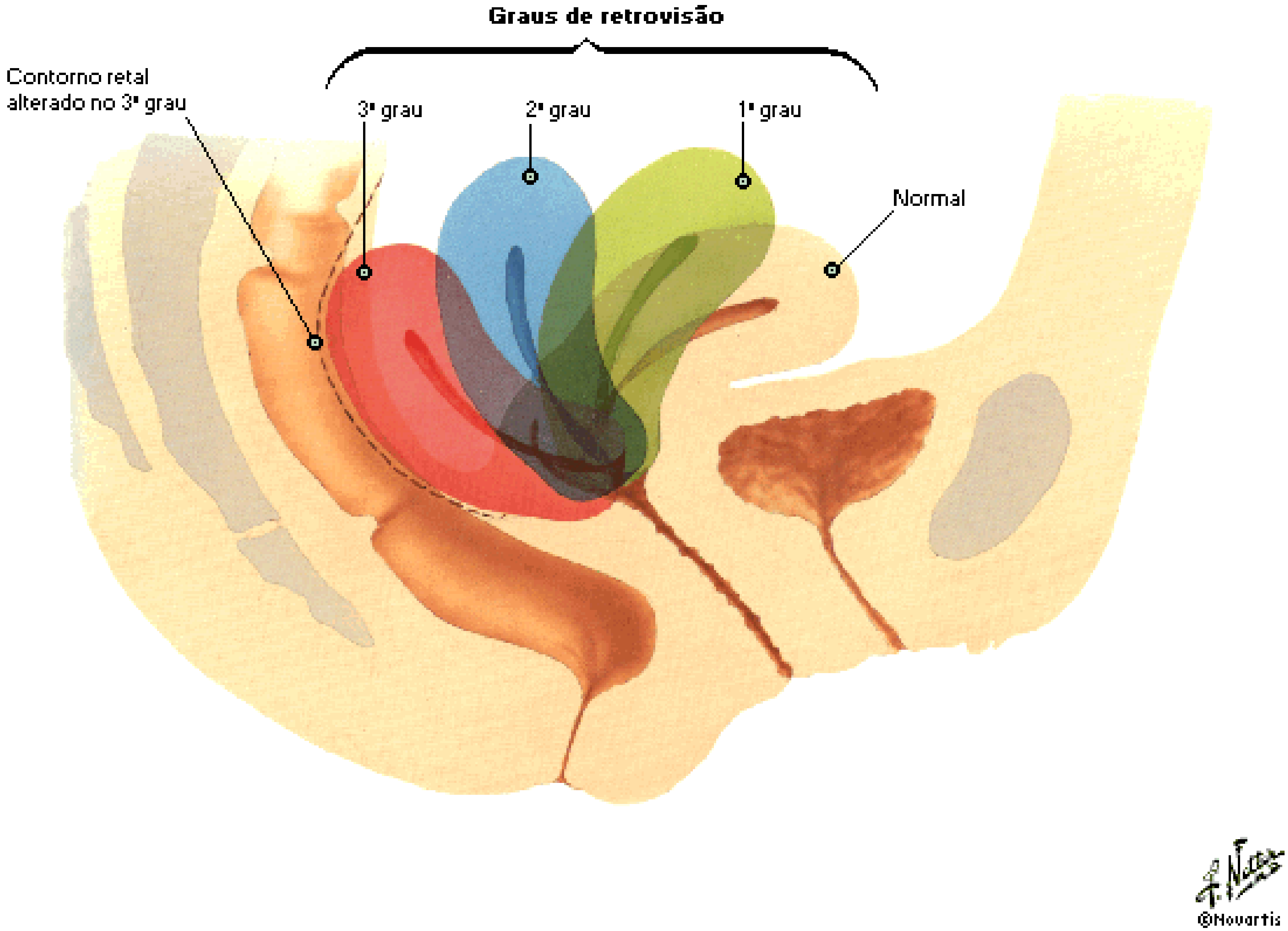




Fibras espirais passam profundamente dentro da parede e se entrelaçam (esquema)

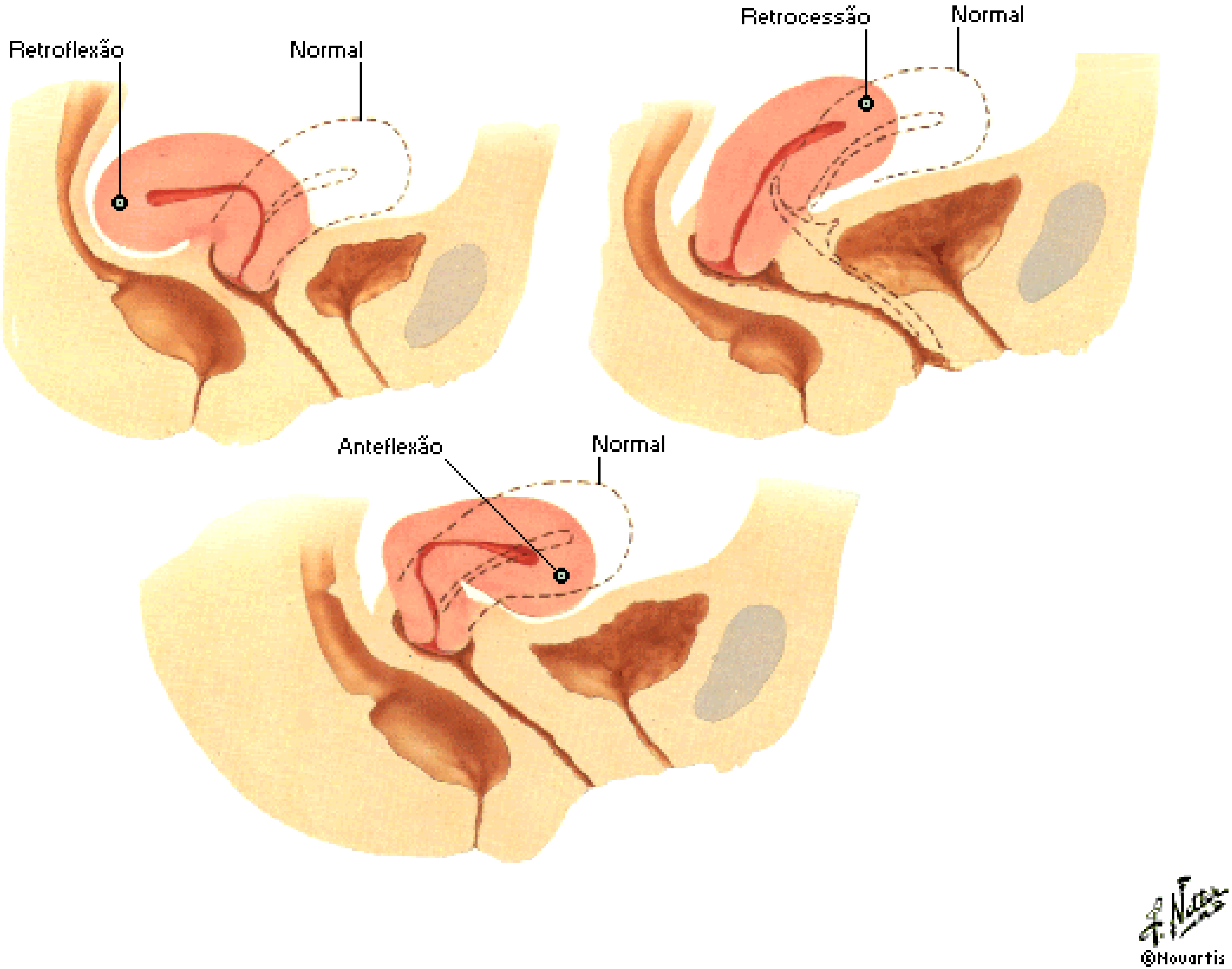
Útero

Variações na Posição



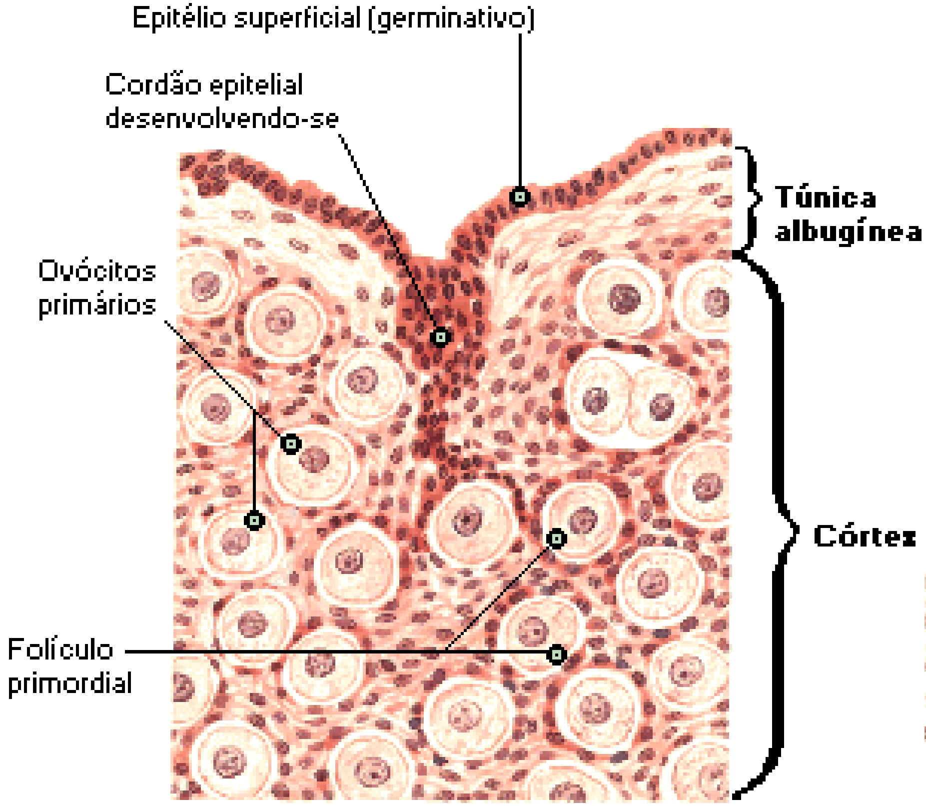
Útero [Continuação]

Variações na Posição

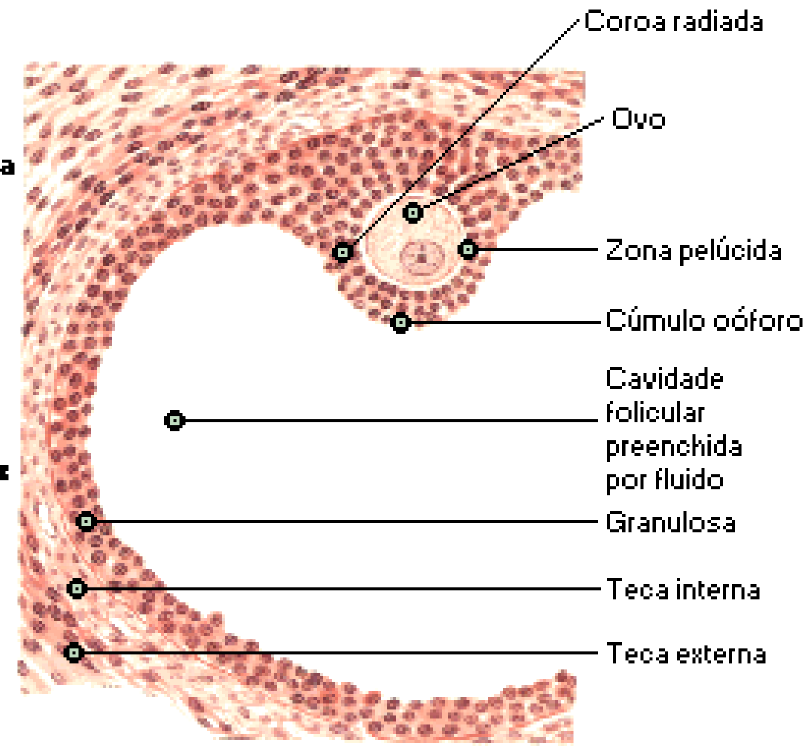


Ovário Infantil e Folículo em Amadurecimento

Histologia

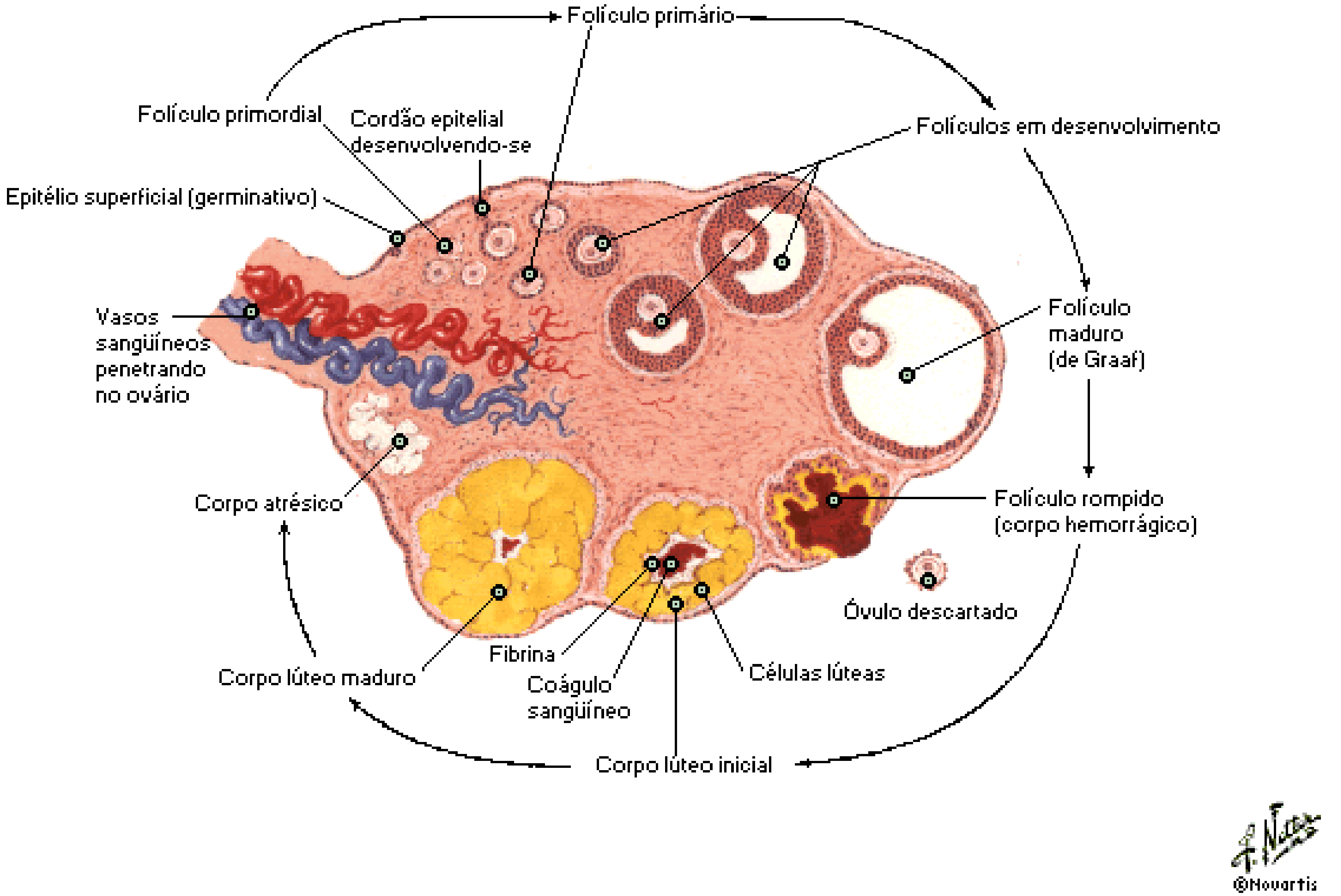


Ovário infantil

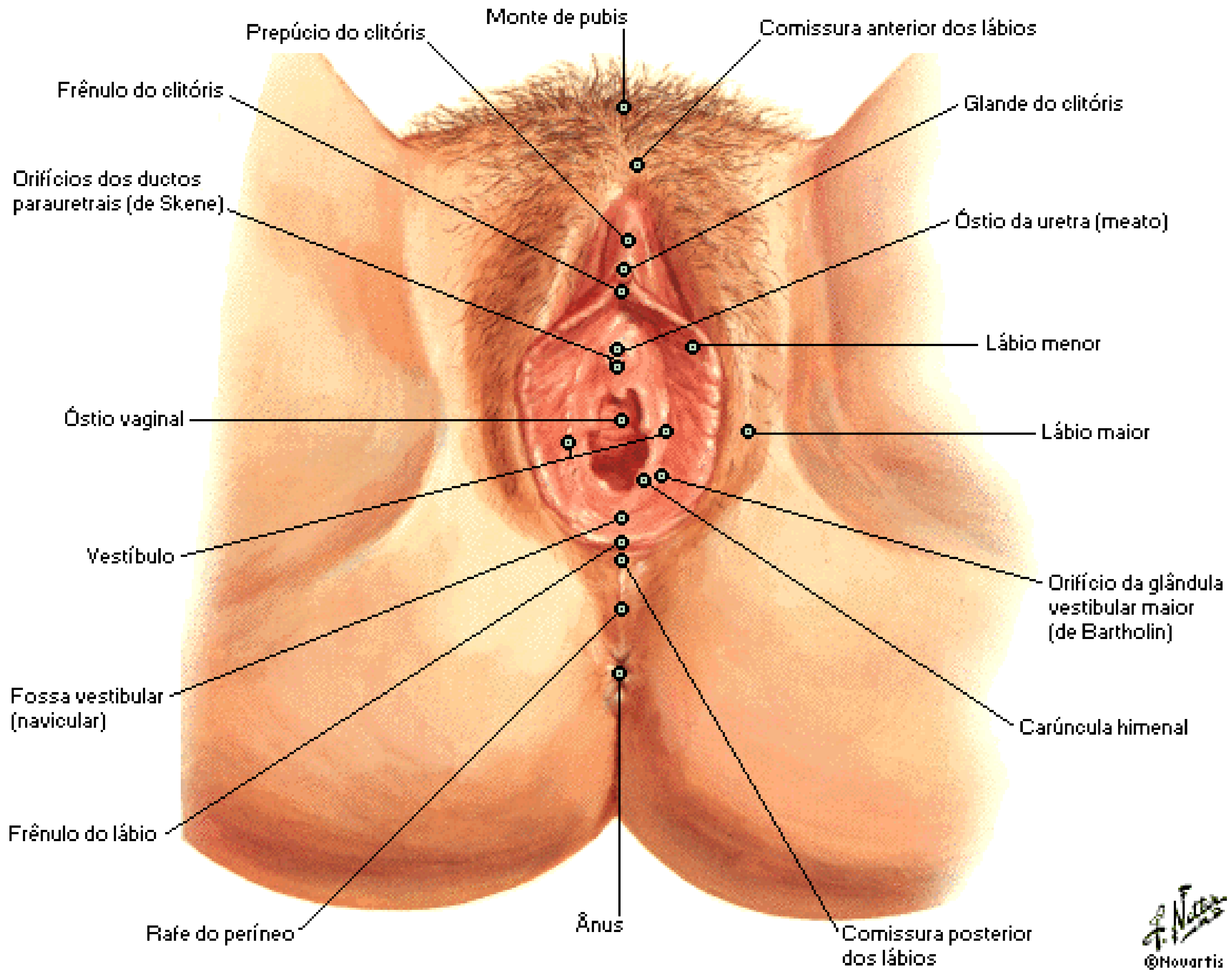


Folículo em amadurecimento

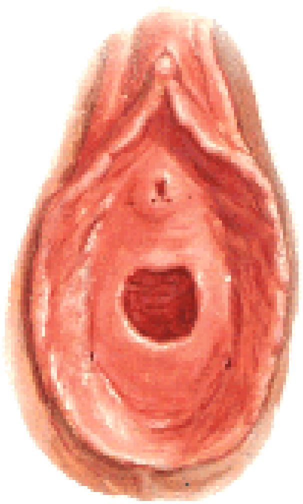
Estágios do Ovócitos e Folículo



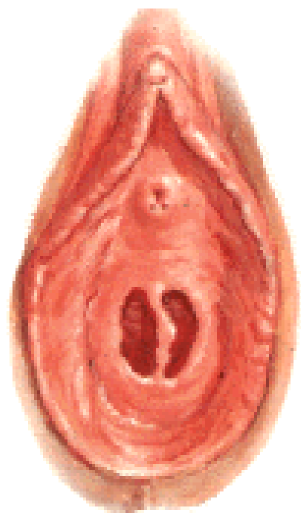
Períneo e Órgãos Genitais Externos - Sexo Feminino



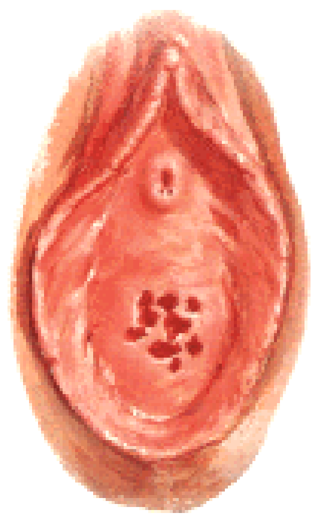
Períneo e Órgãos Genitais Externos - Sexo Feminino [Continuação]



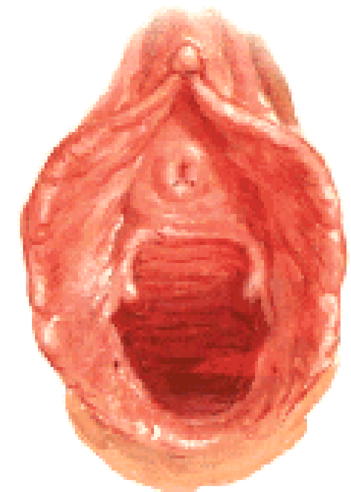
Hímen anular



Hímen septado



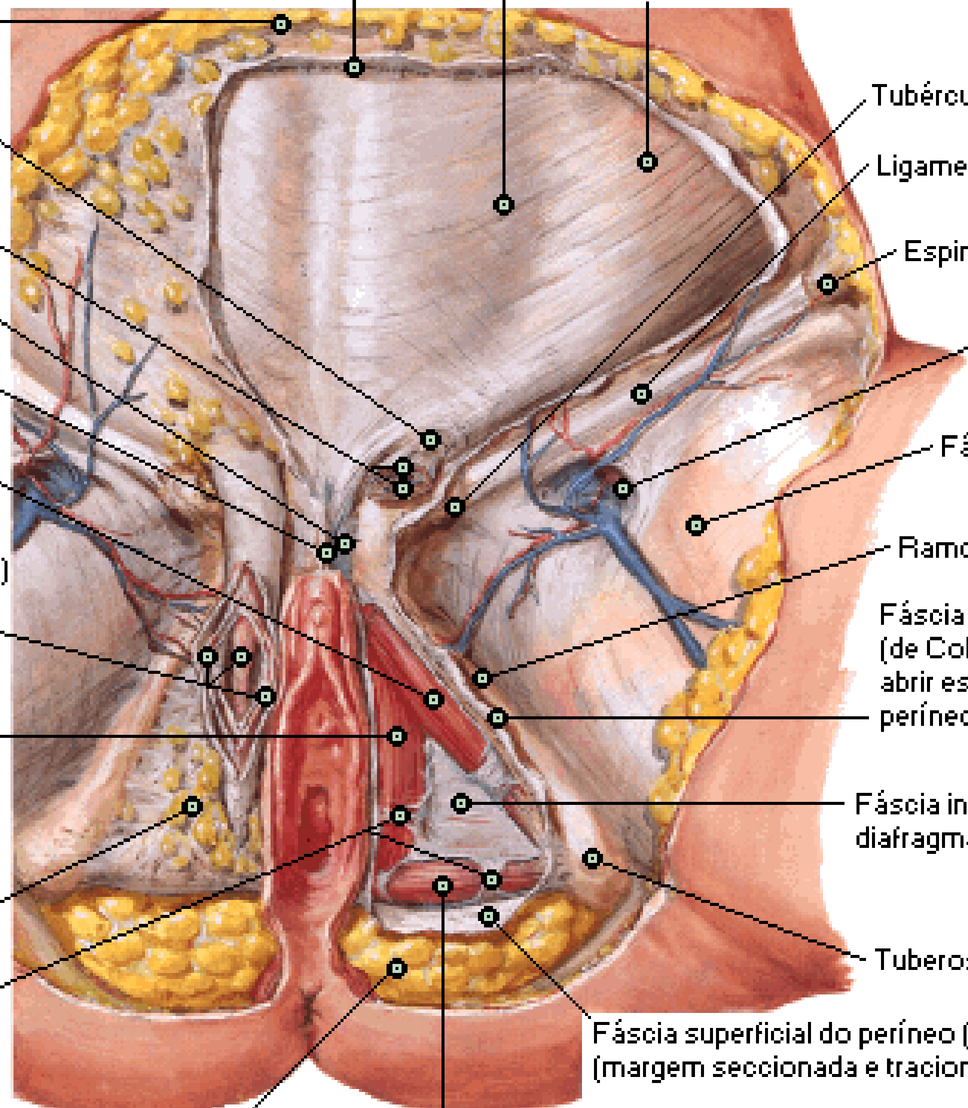
Hímen cribiforme



Intróito gestado

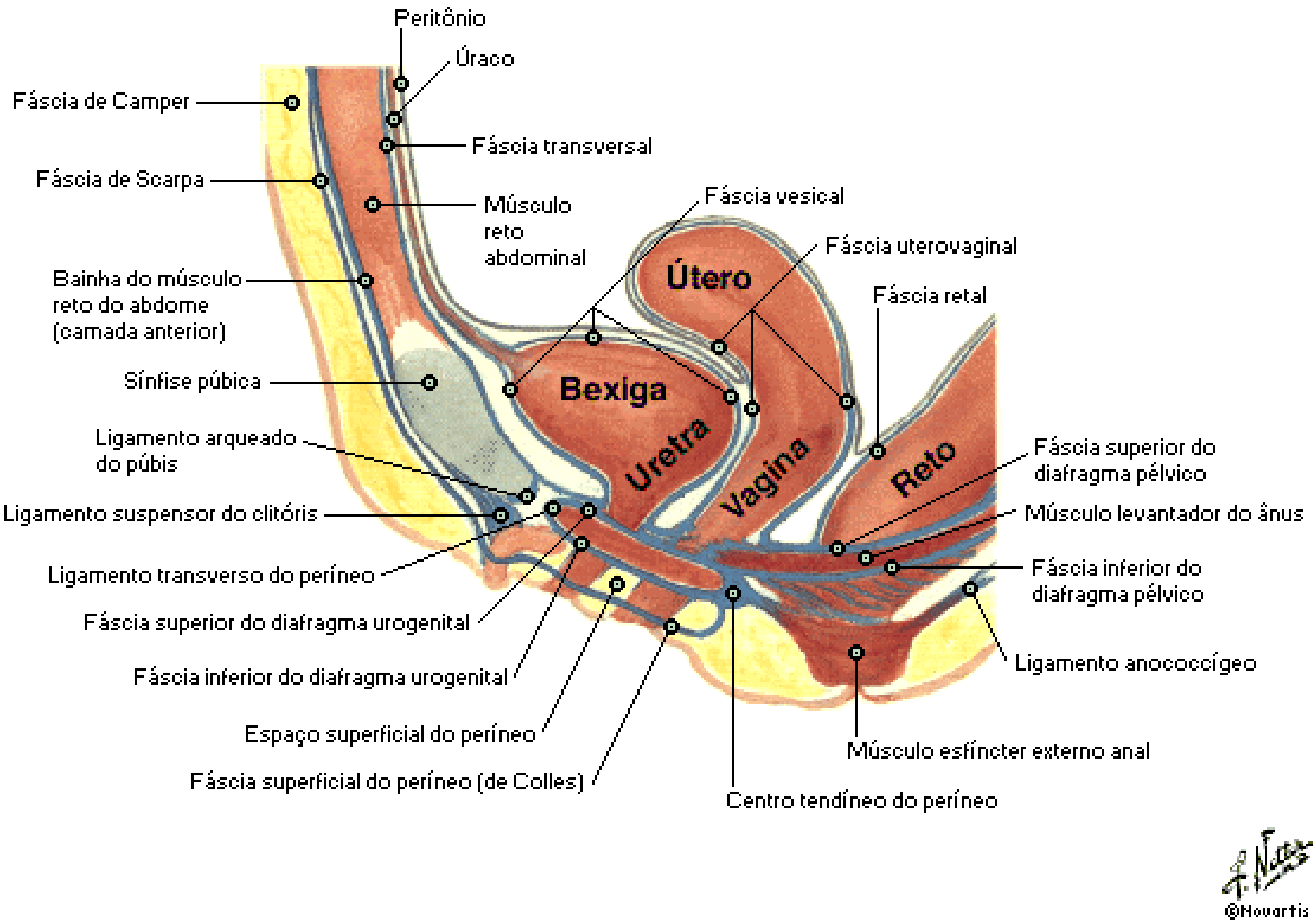
Períneo - Sexo Feminino

Dissecação Superficial

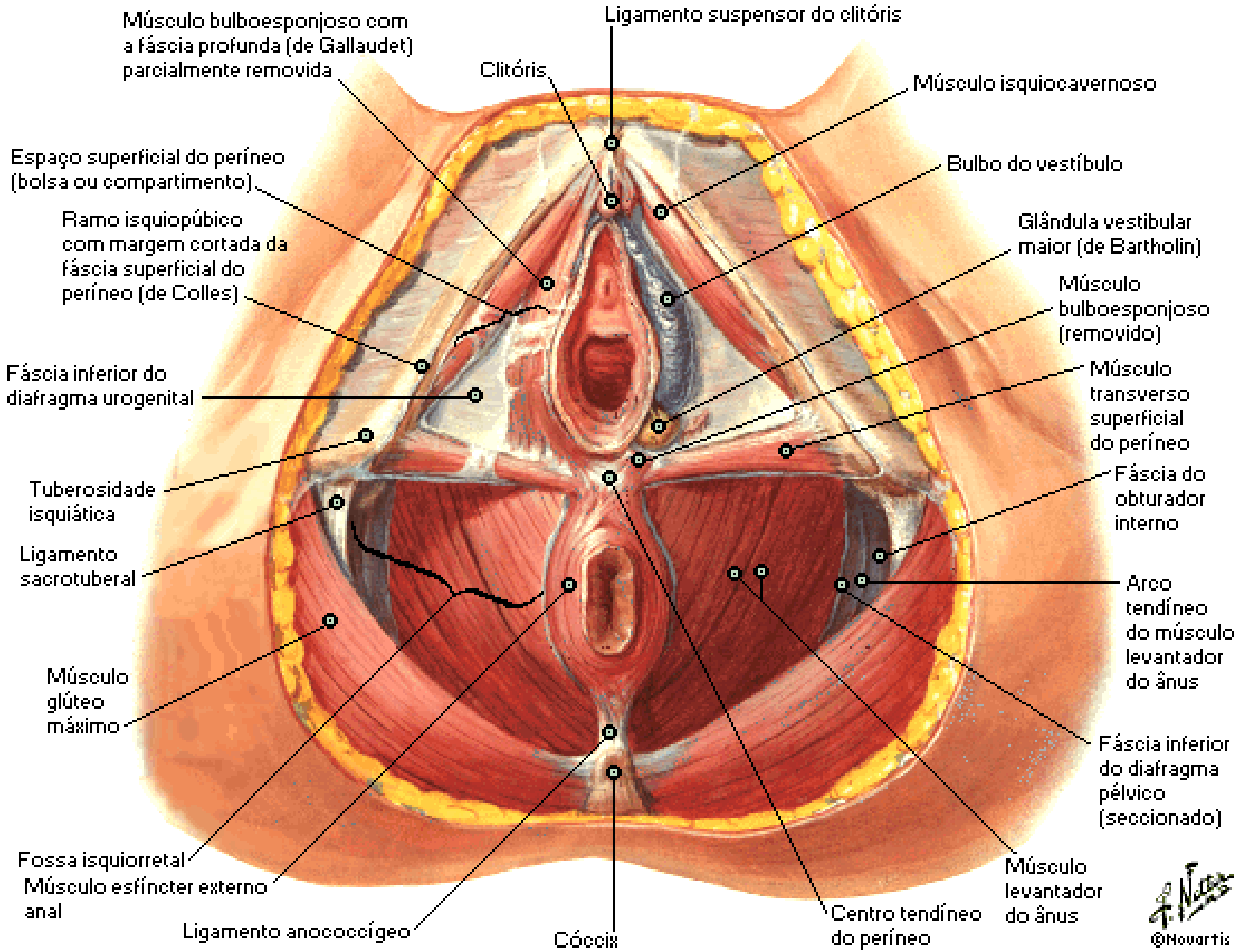


Períneo - Sexo Feminino

Secção Sagital Mediana

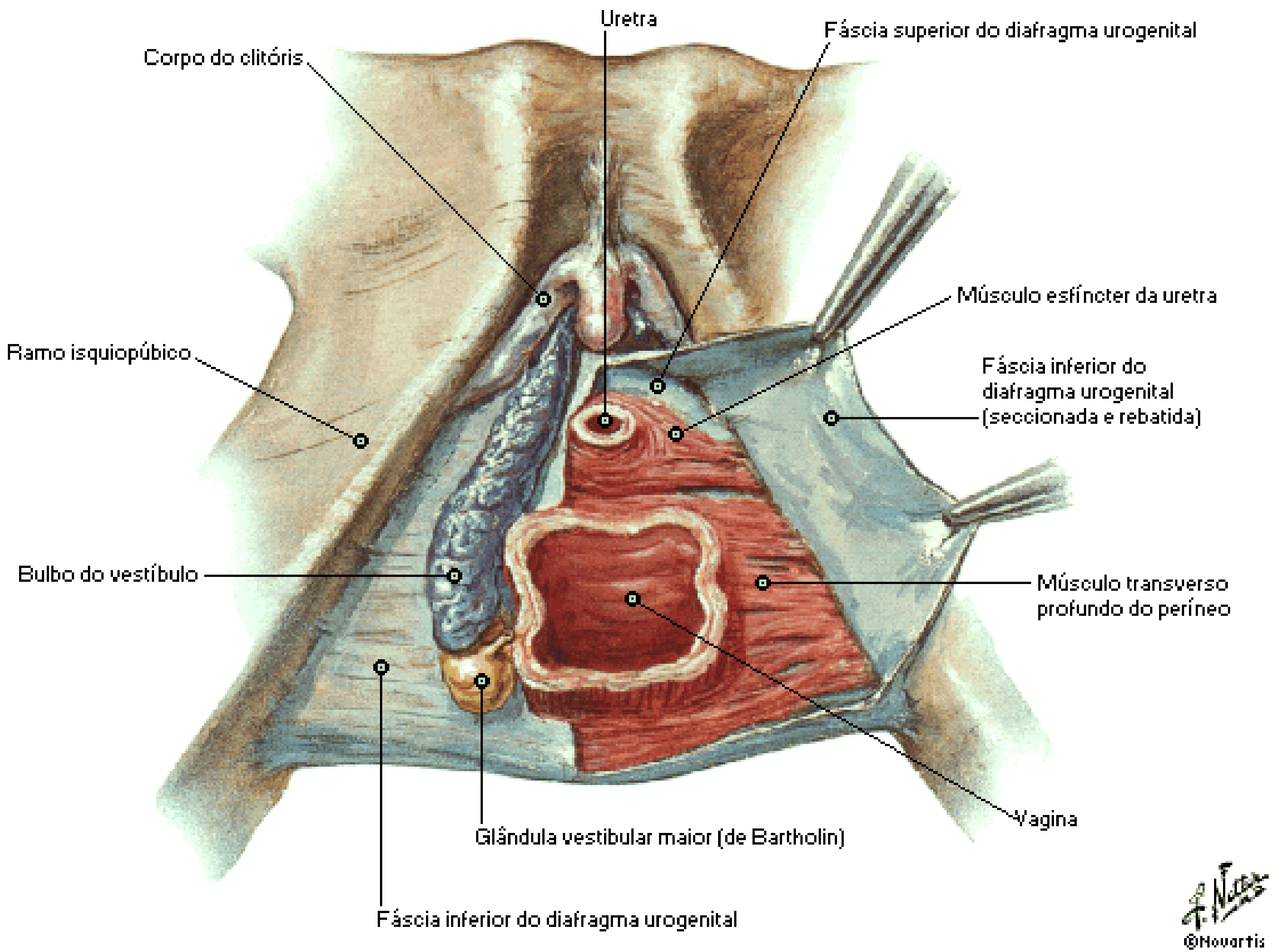


Períneo e Diafragma Urogenital - Sexo Feminino



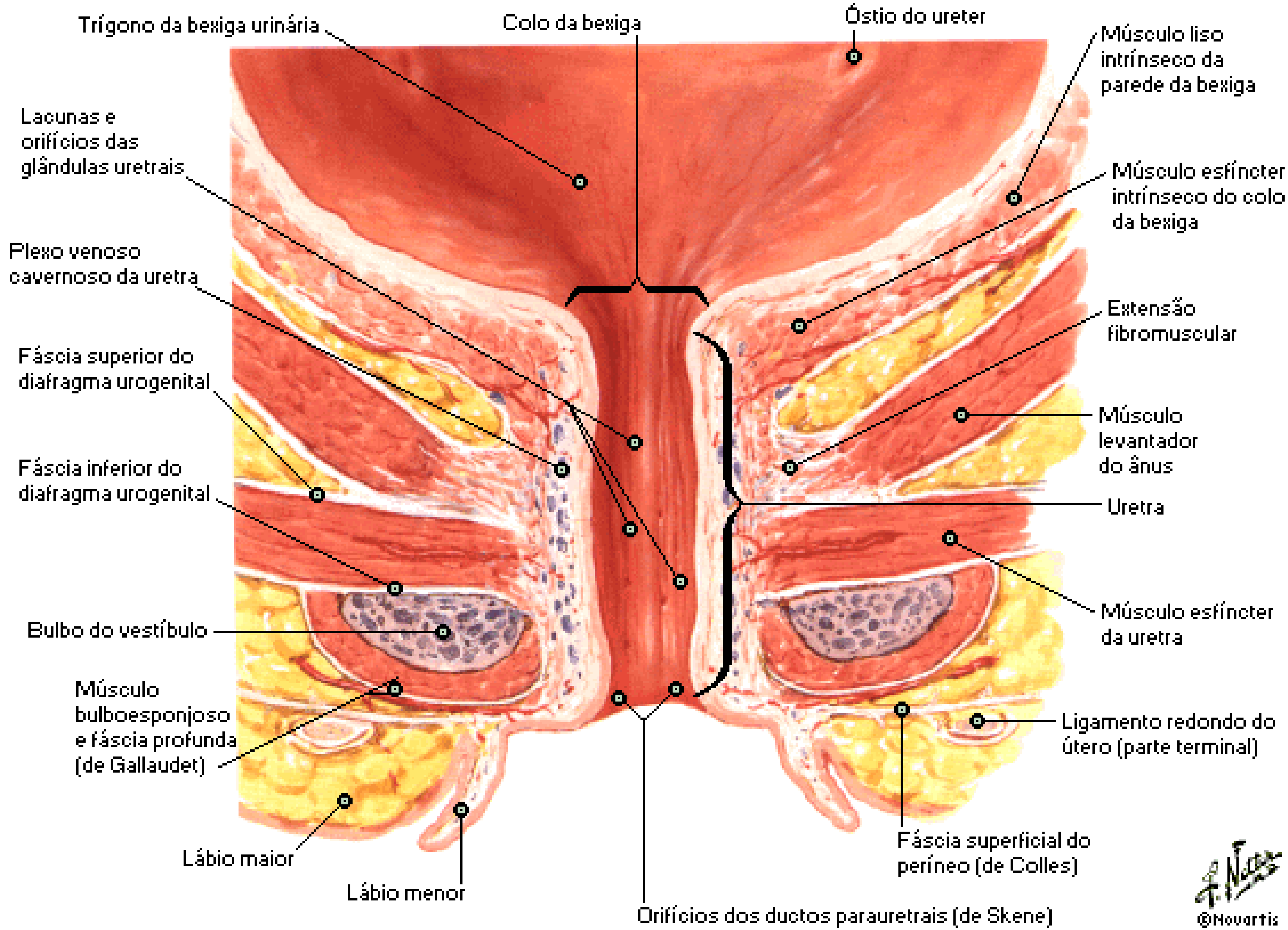
Períneo e Diafragma Urogenital - Sexo Feminino

Dissecação Profunda



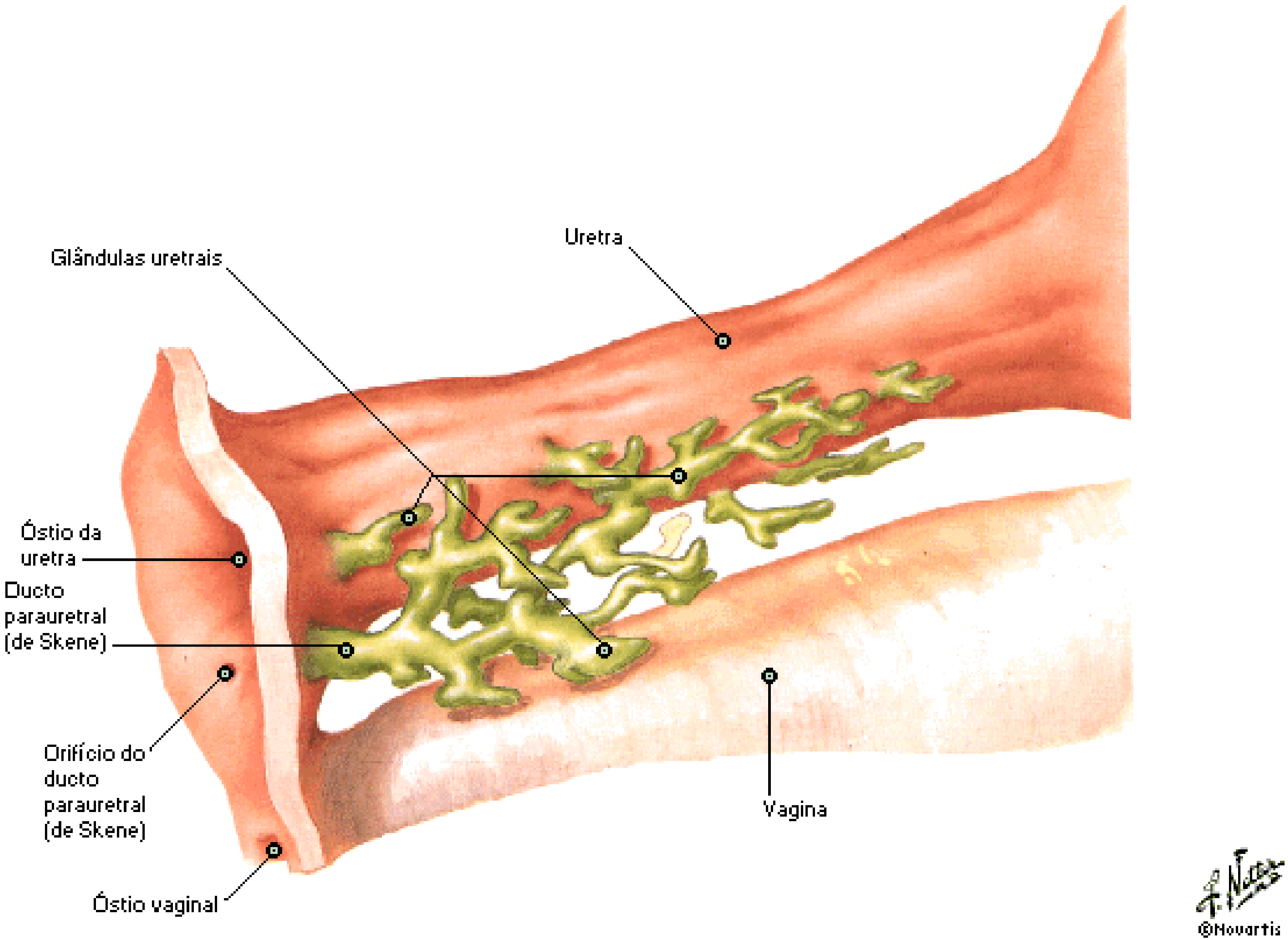
Uretra - Sexo Feminino

Secção Frontal



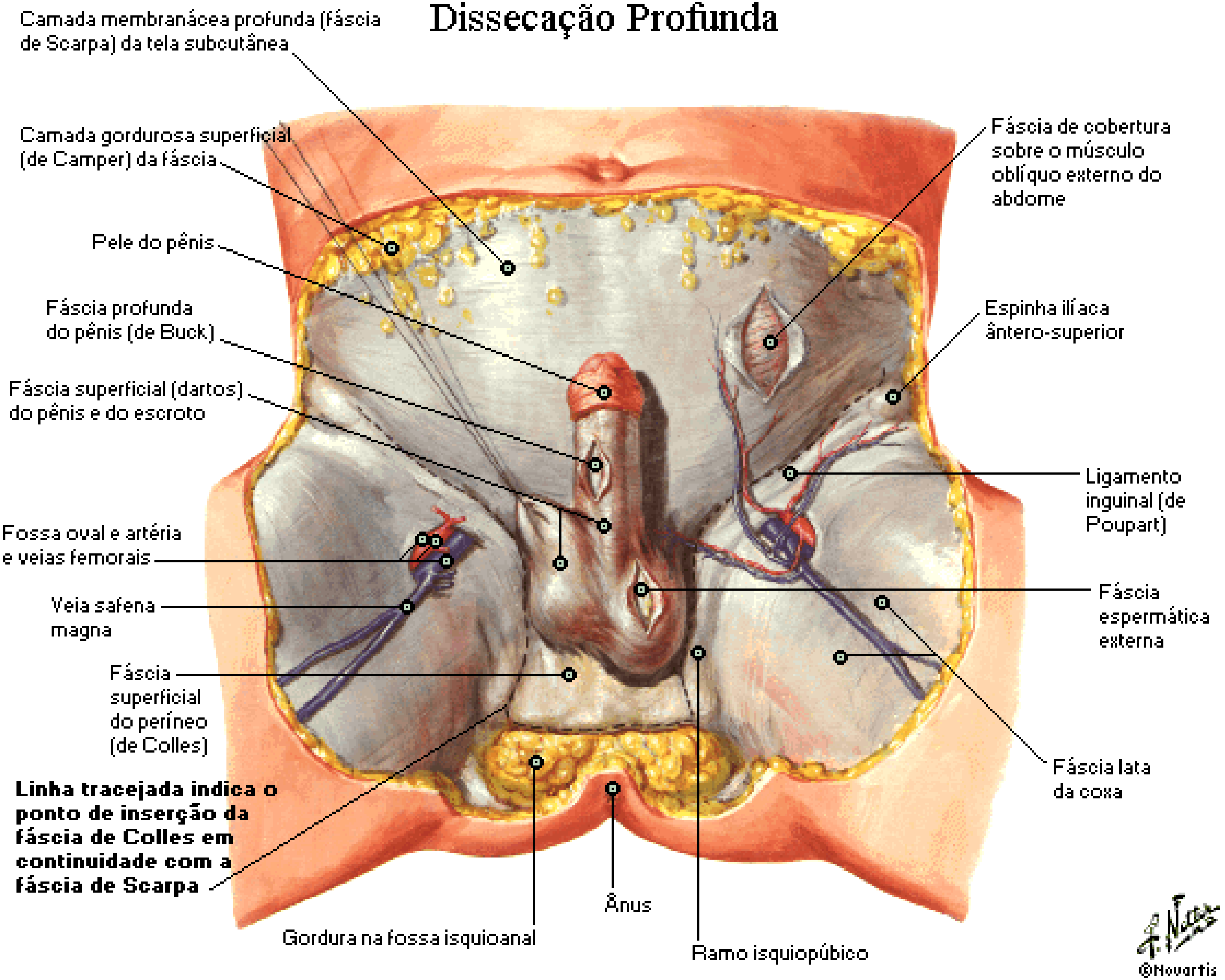
Uretra - Sexo Feminino

Reconstrução Esquemática



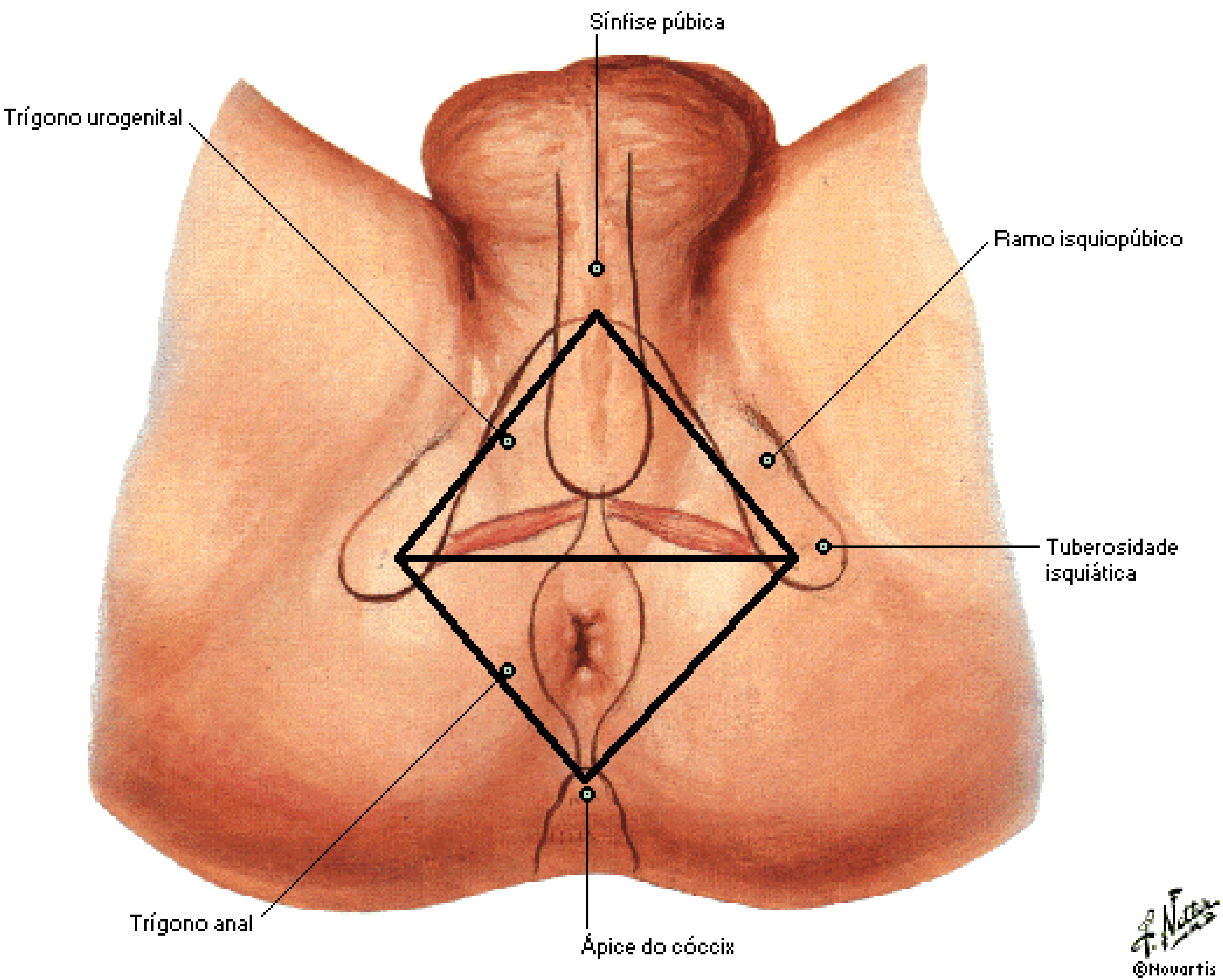
Períneo e Órgãos Genitais Externos - Sexo Masculino

Dissecação Profunda



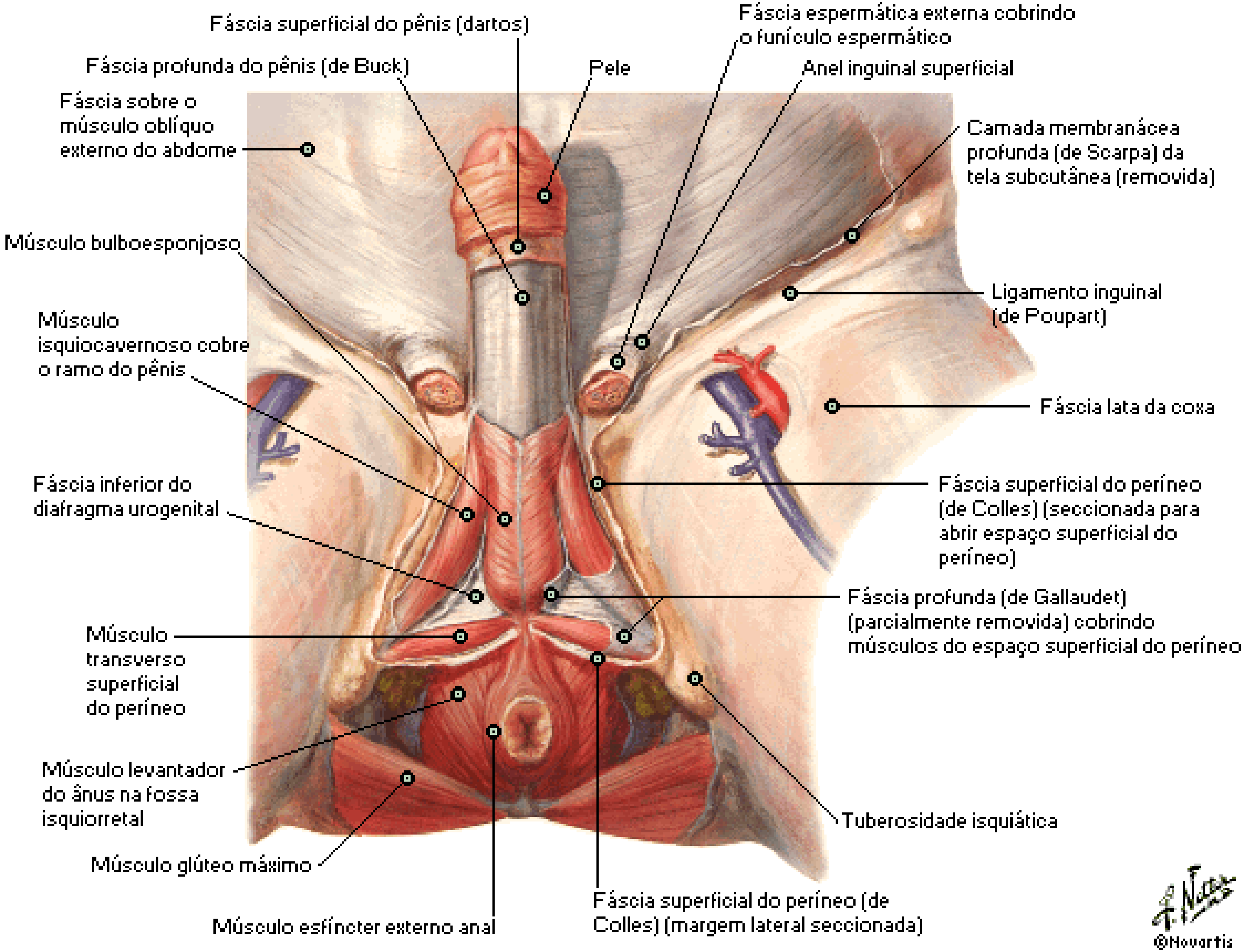
Períneo - Sexo Masculino

Regiões [Trígonos] do Períneo - Topografia de Superfície

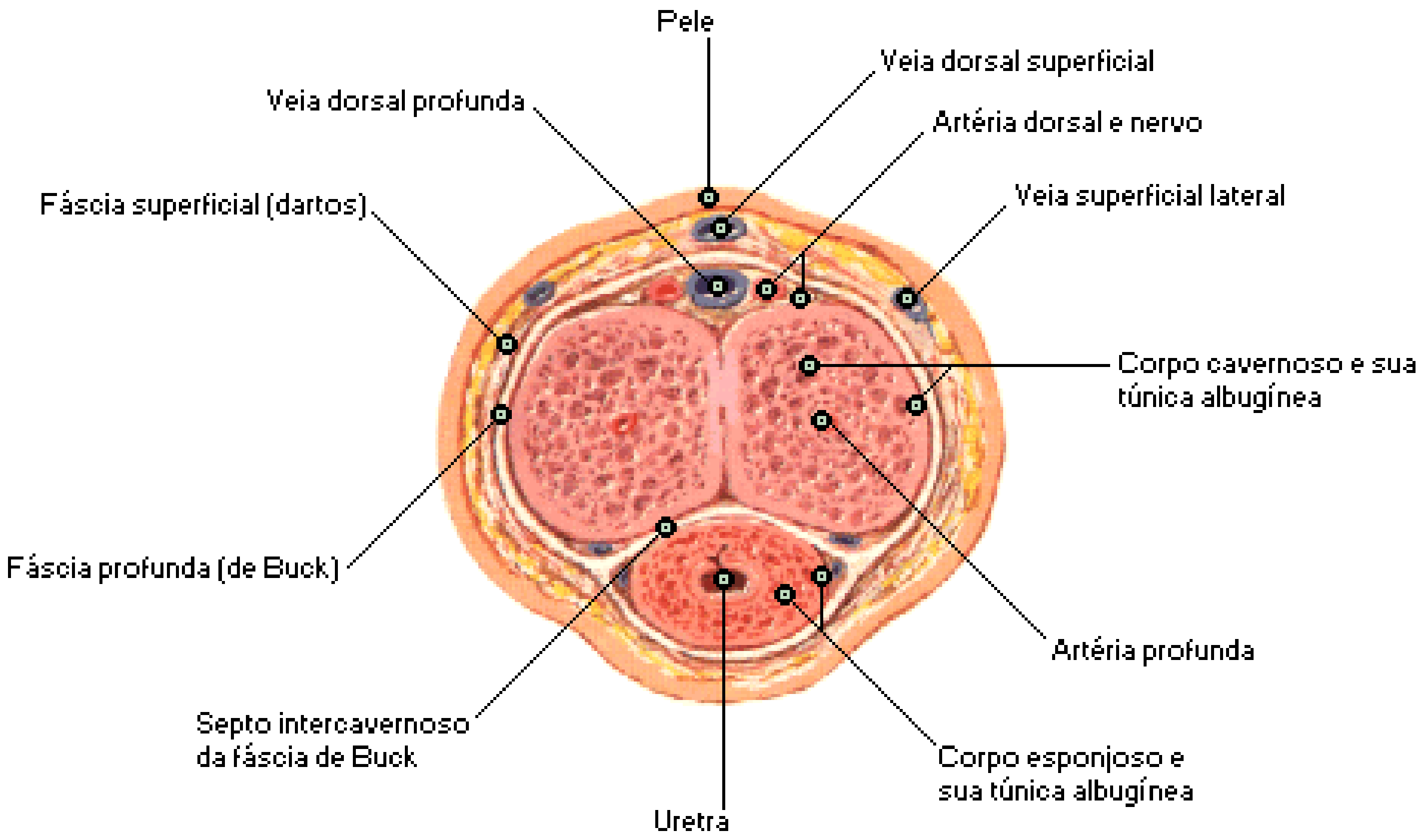


Períneo e Órgãos Genitais Externos - Sexo Masculino

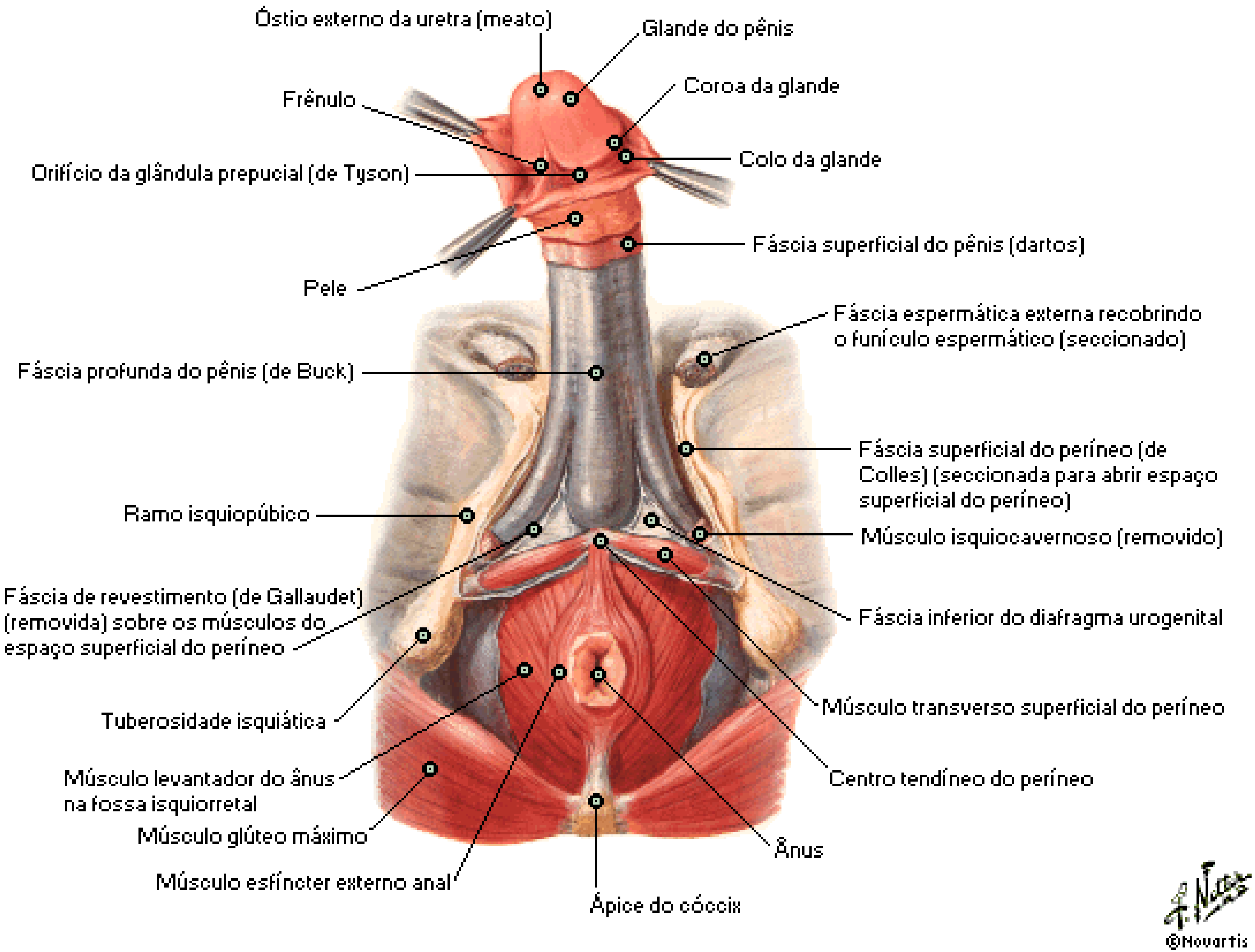
Dissecação Profunda



Secção Através do Corpo do Pênis

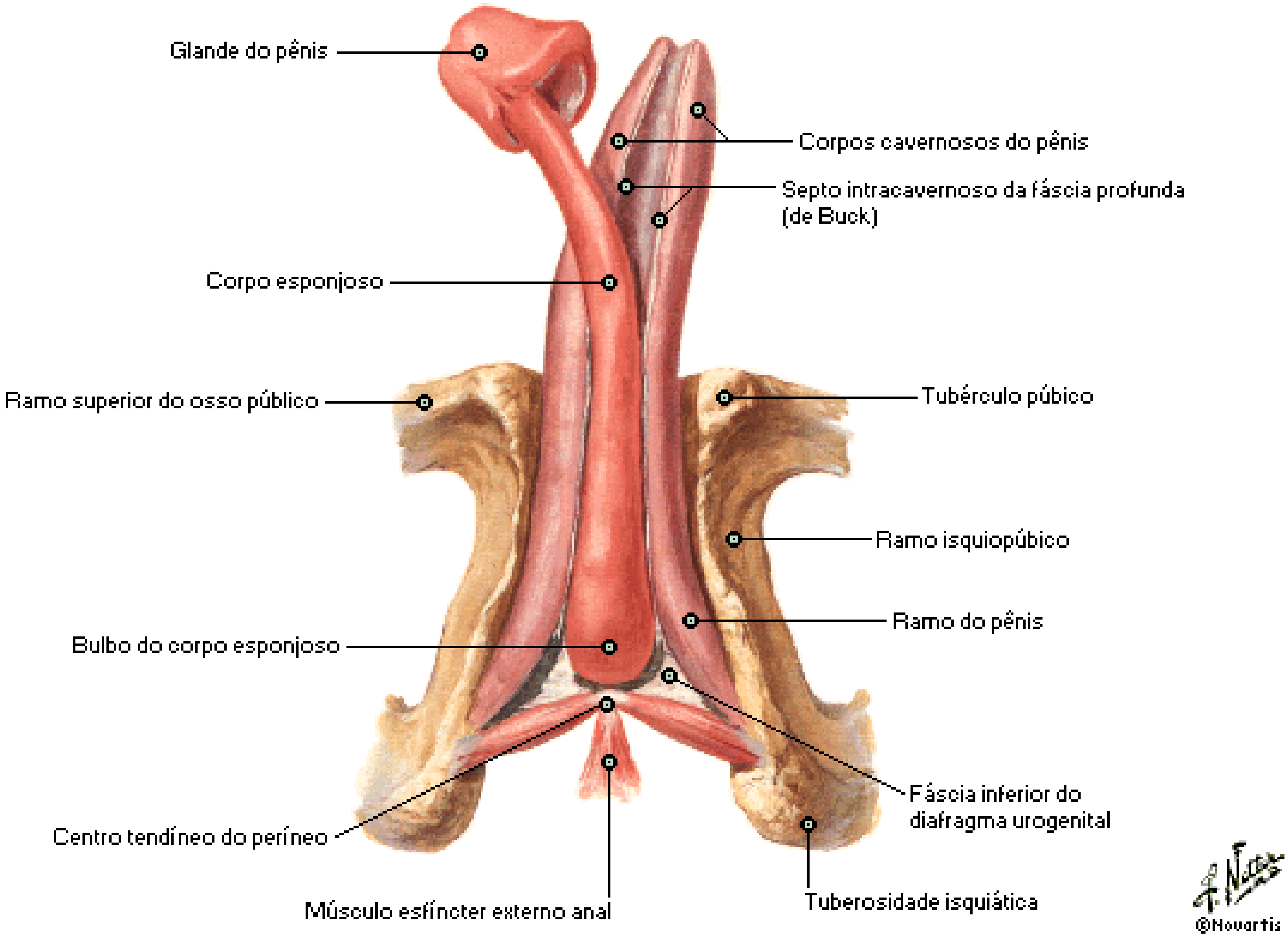


Pênis



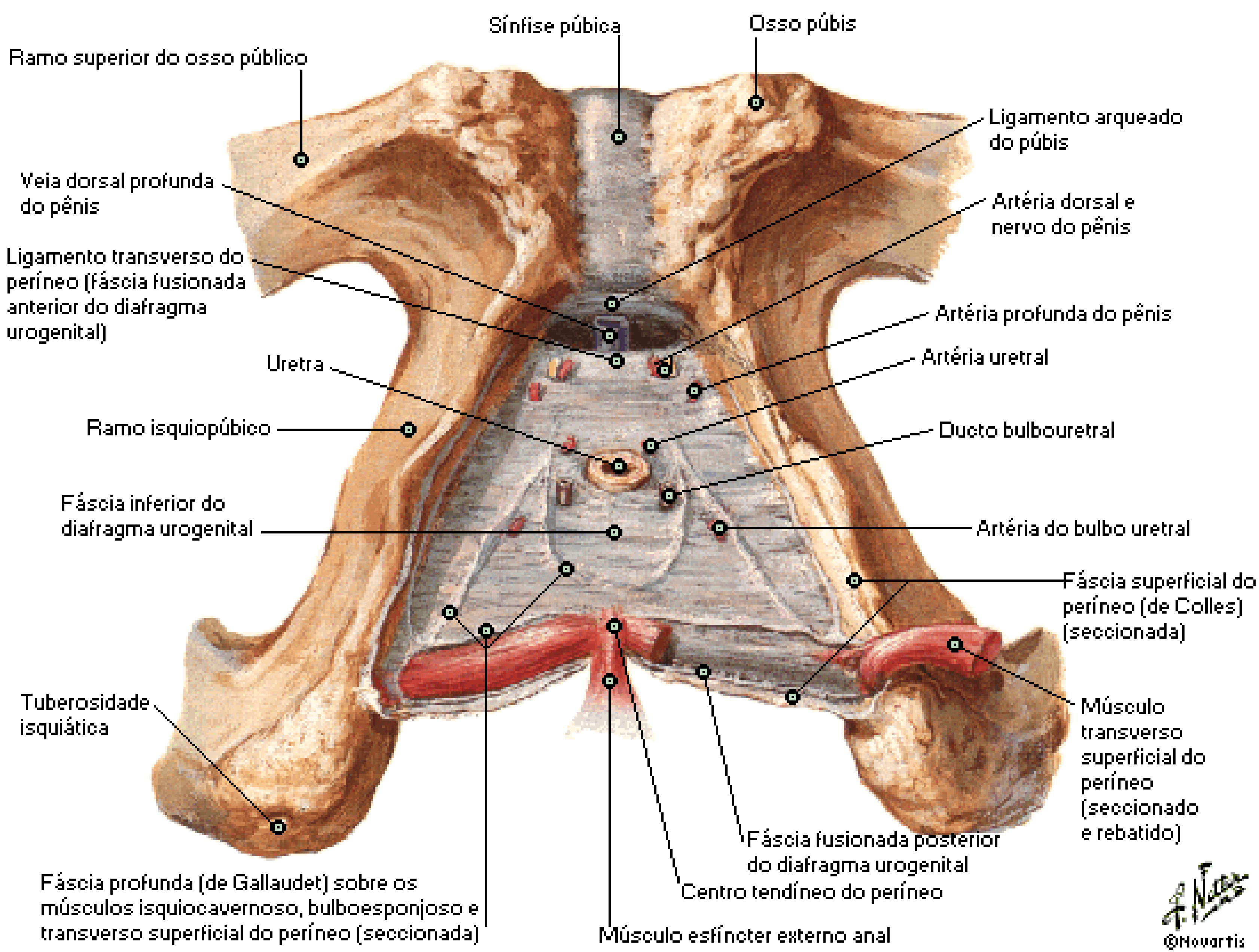
Óstio externo da uretra (meato)
Glande do pênis
Coroa da glande
Frênulo
Orifício da glândula prepucial (de Tyson)
Colo da glande
Fáscia superficial do pênis (dartos)
Pele
Fáscia espermática externa recobrindo o funículo espermático (seccionado)
Fáscia profunda do pênis (de Buck)
Fáscia superficial do períneo (de Colles) (seccionada para abrir espaço superficial do períneo)
Ramo isquiopúbico
Músculo isquiocavernoso (removido)
Fáscia de revestimento (de Gallaudet) (removida) sobre os músculos do espaço superficial do períneo
Fáscia inferior do diafragma urogenital
Tuberosidade isquiática
Músculo transverso superficial do períneo
Músculo levantador do ânus na fossa isquiorretal
Centro tendíneo do períneo
Músculo glúteo máximo
Ânus
Músculo esfíncter externo anal
Ápice do cóccix
©Novartis

Pênis [Continuação]



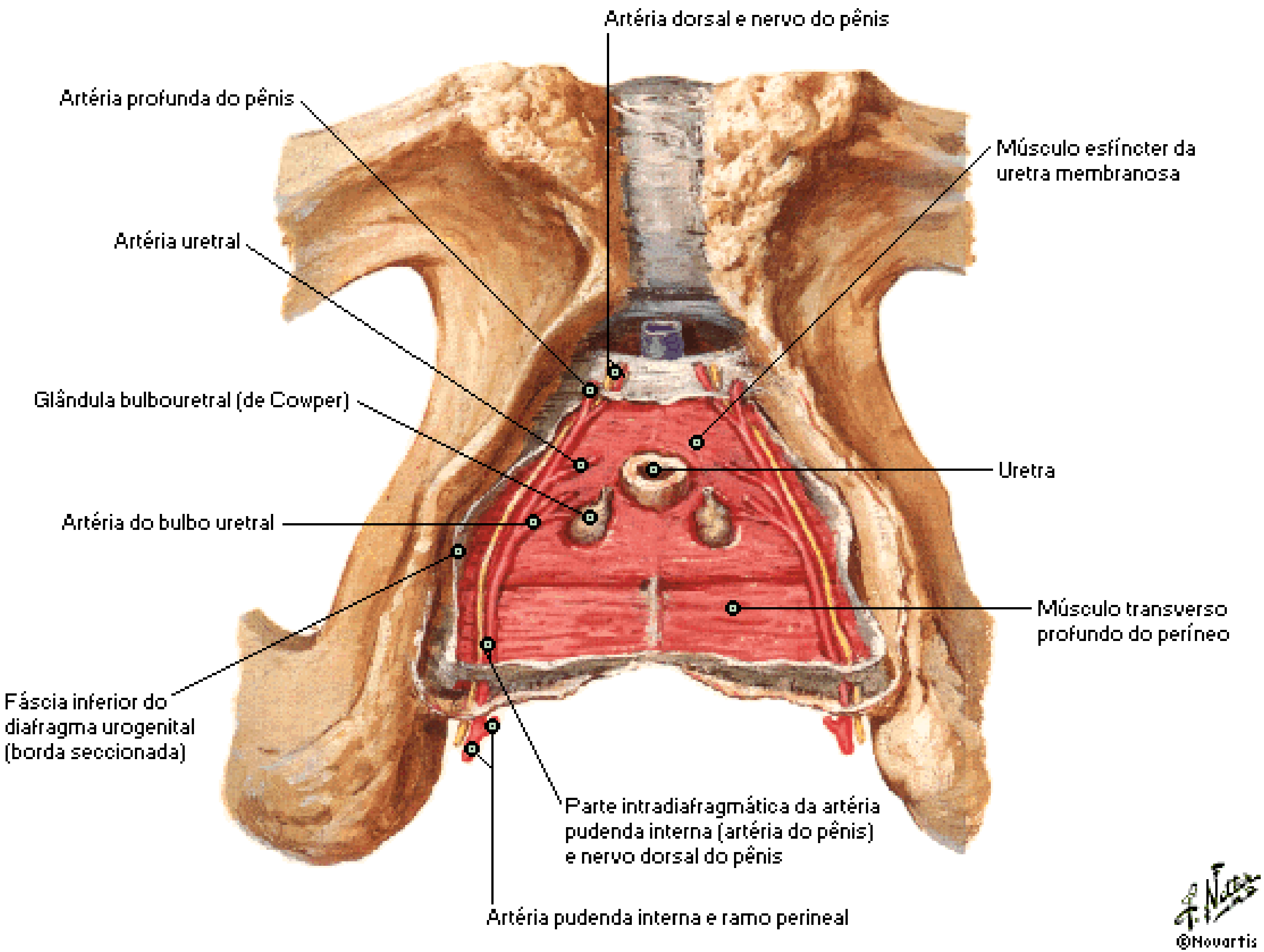
Diafragma Urogenital - Sexo Masculino

Dissecação



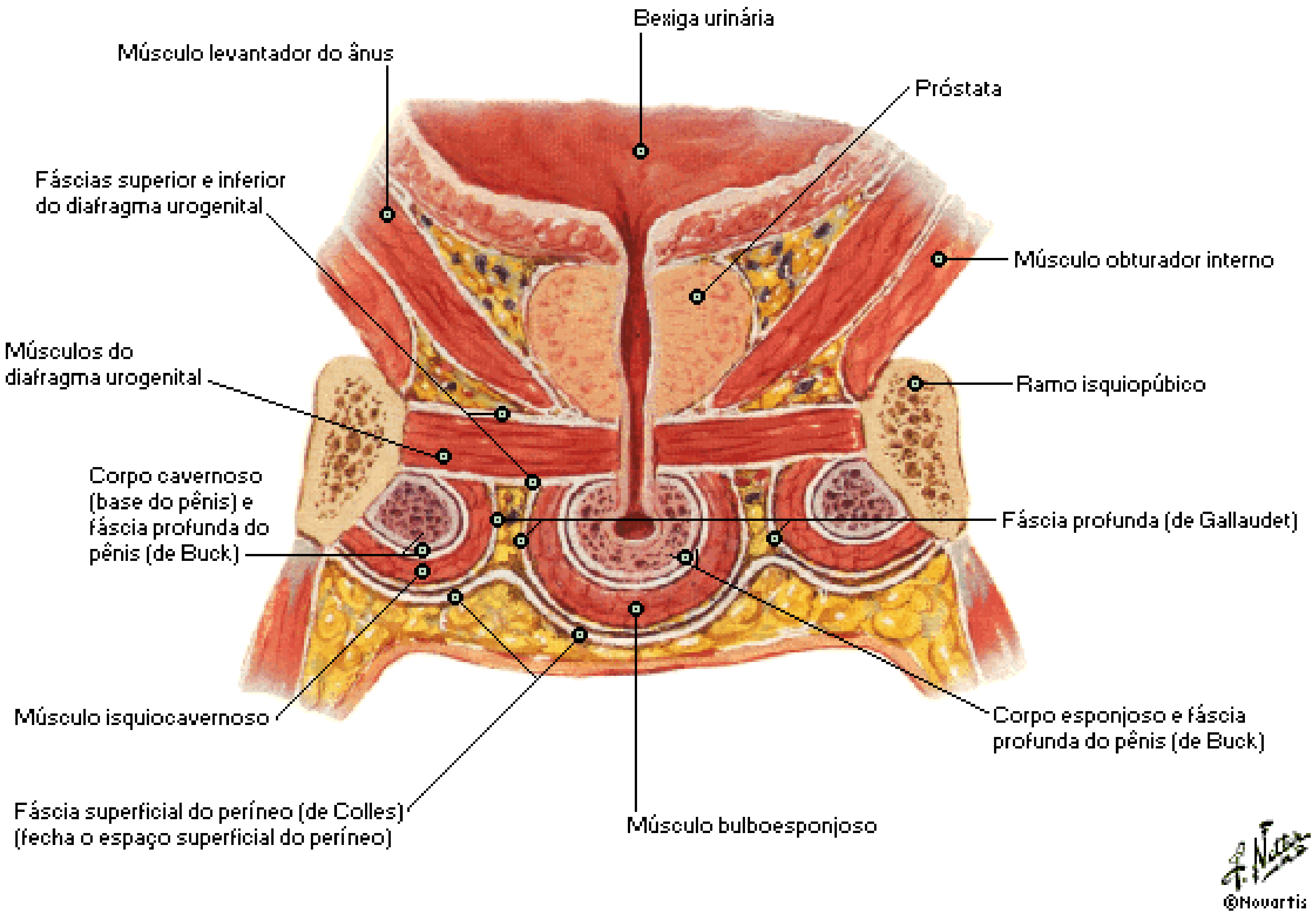
Diafragma Urogenital - Sexo Masculino

Dissecação Profunda



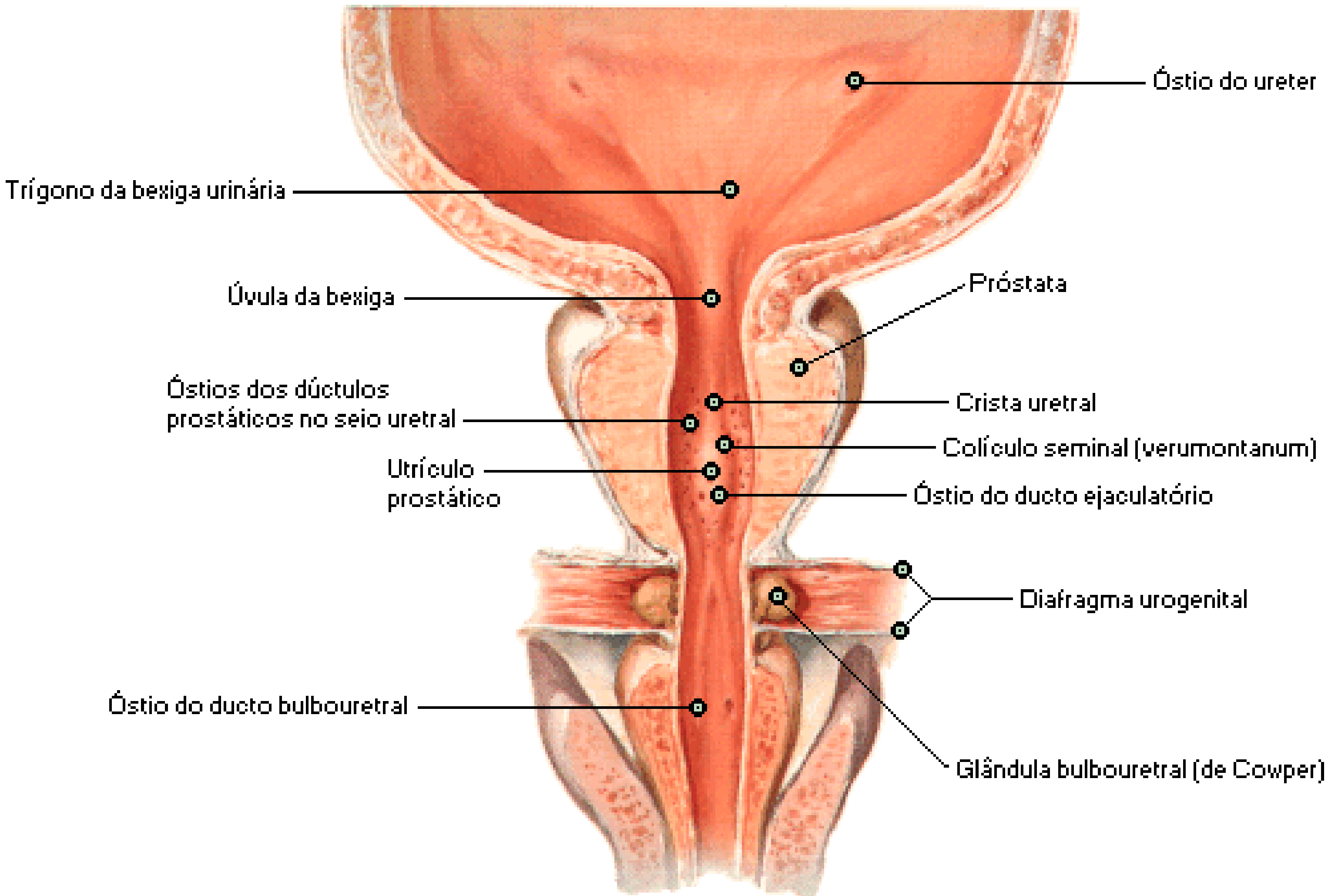
Diafragma Urogenital - Sexo Masculino

Secção frontal - Esquema



Próstata e Vesículos Seminais

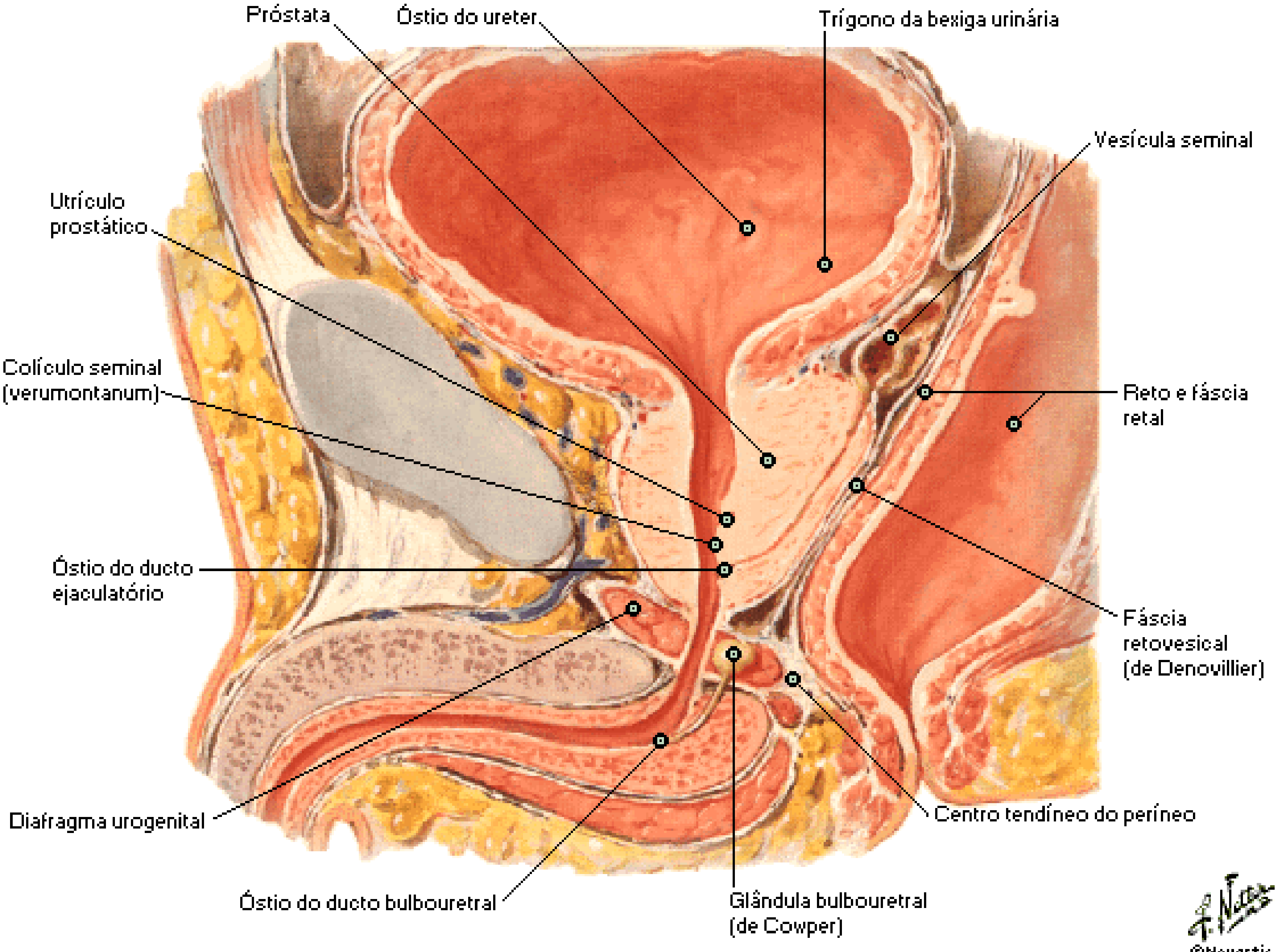
Secção Frontal



Bulbo uretral esquematicamente extendido

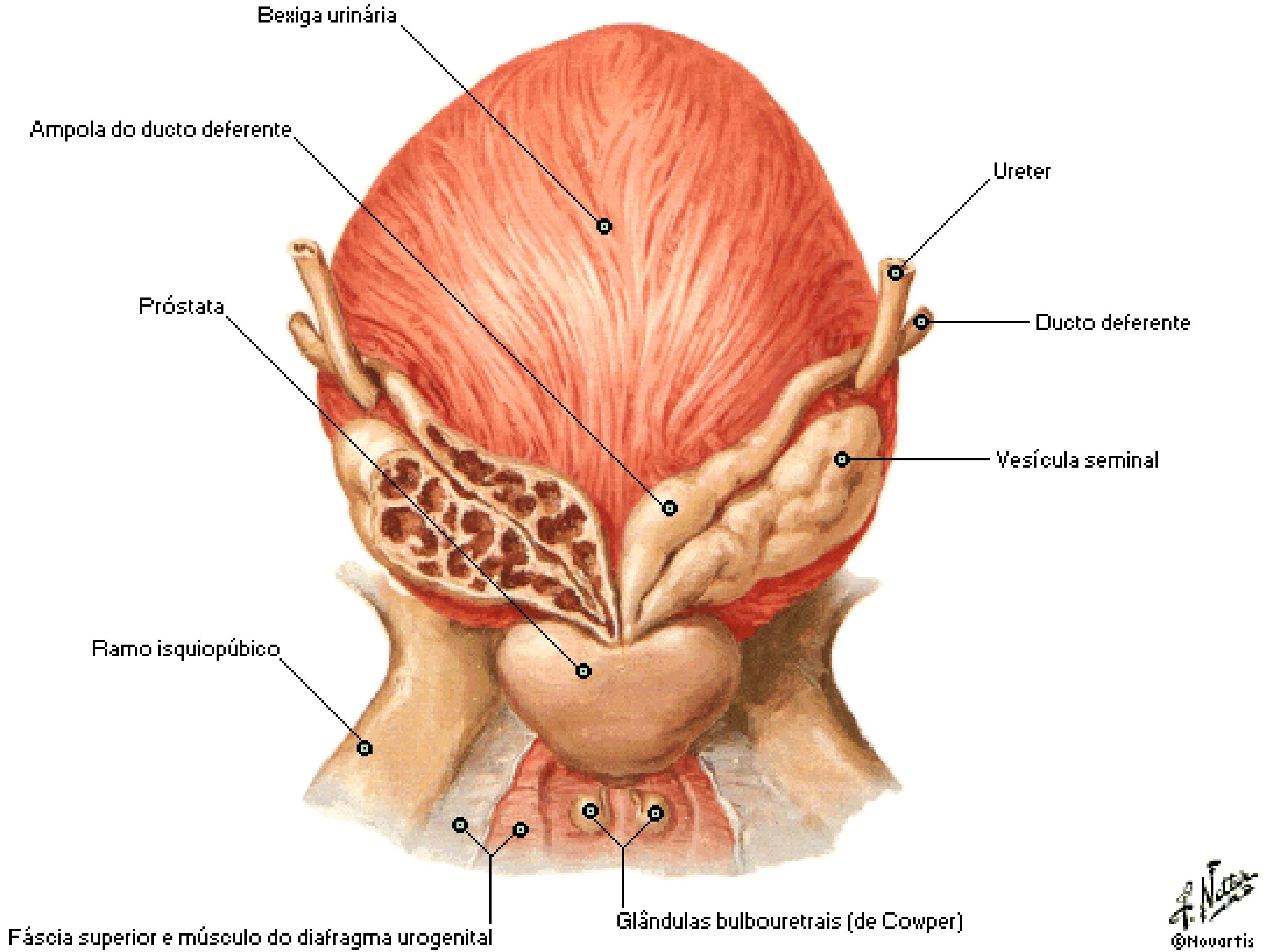
Próstata e Vesículas Seminais

Secção Sagital



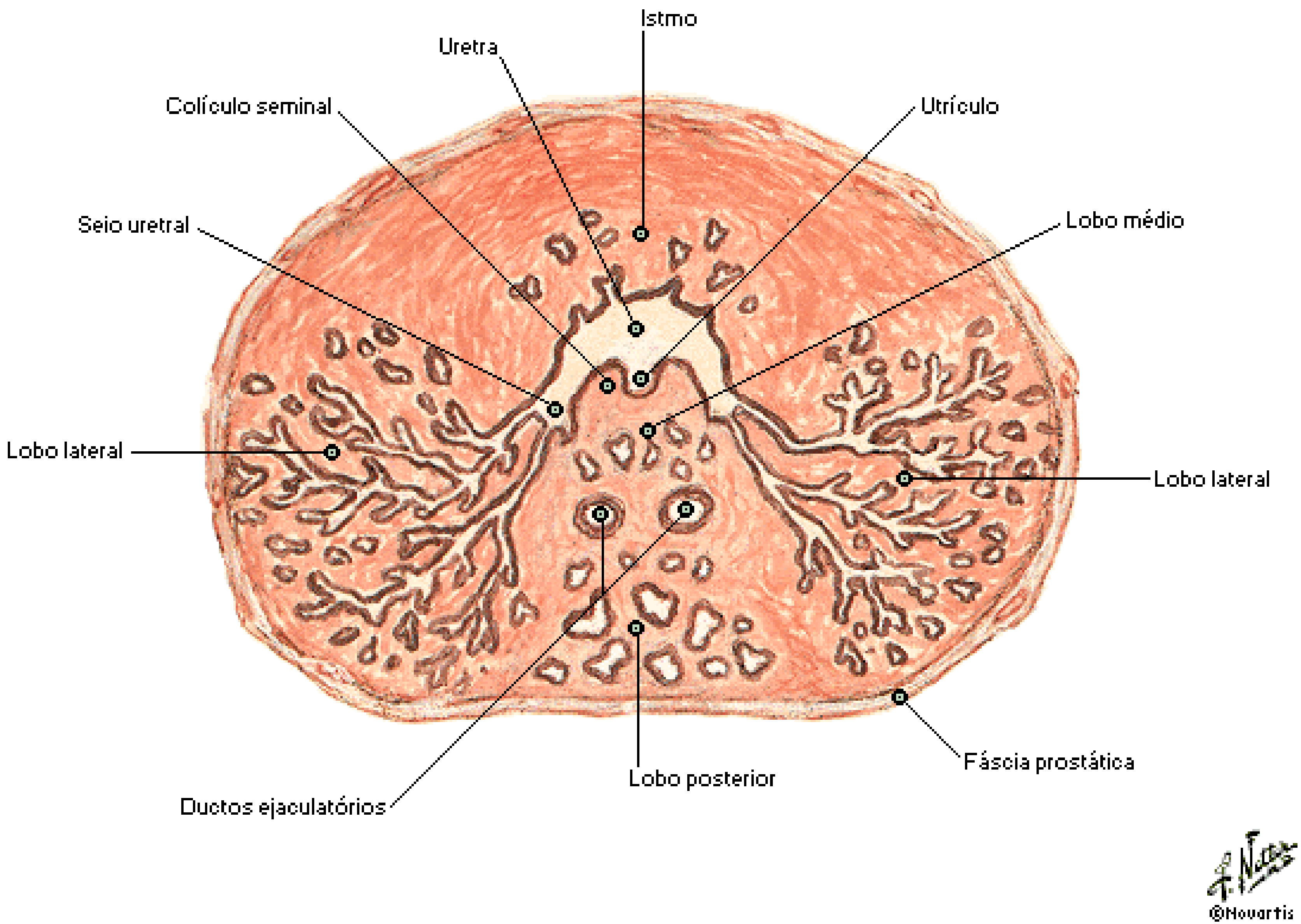
Próstata e Vesículas Seminais

Vista Posterior



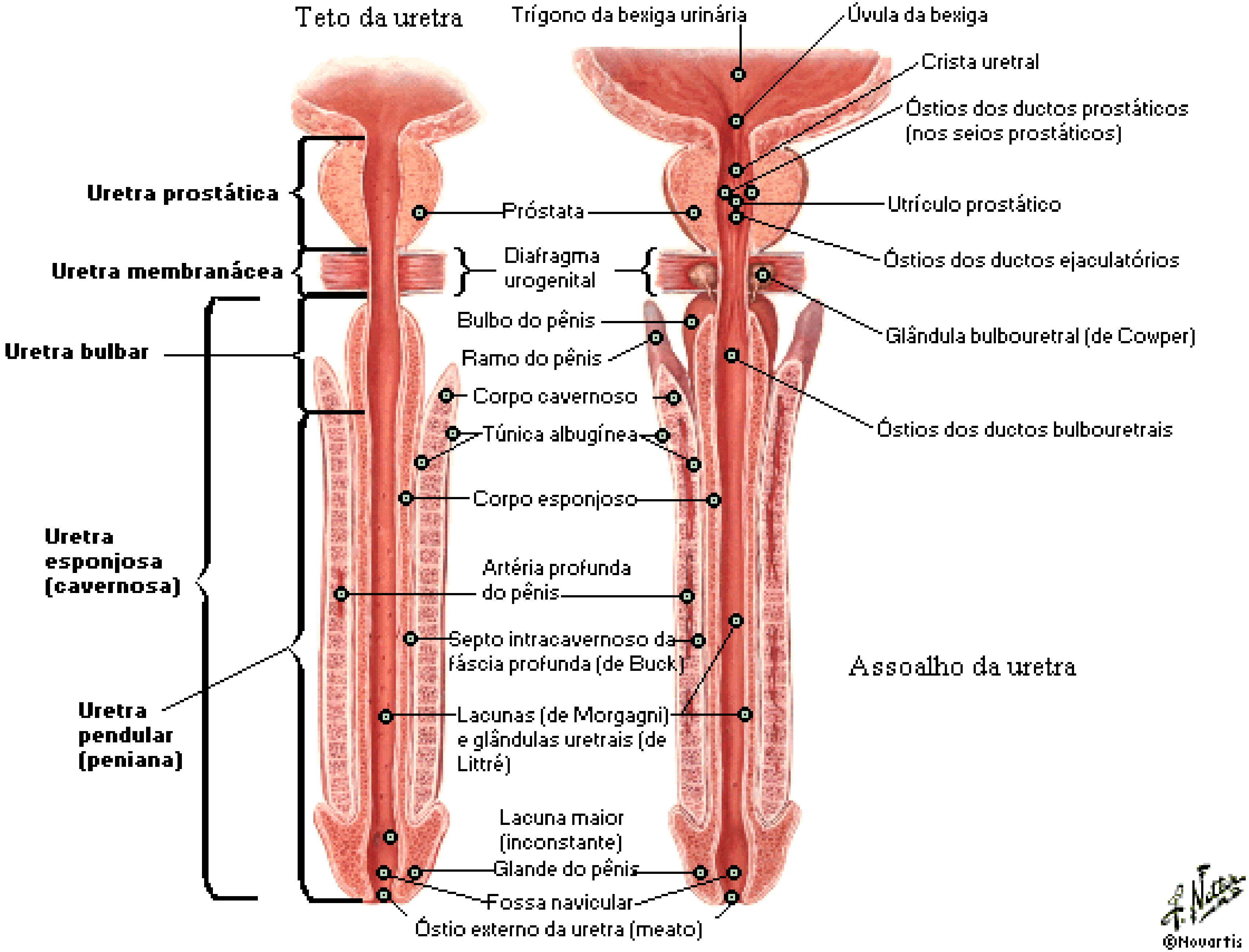
Próstata e Vesículas Seminais

Secção Transversal Através da Próstata



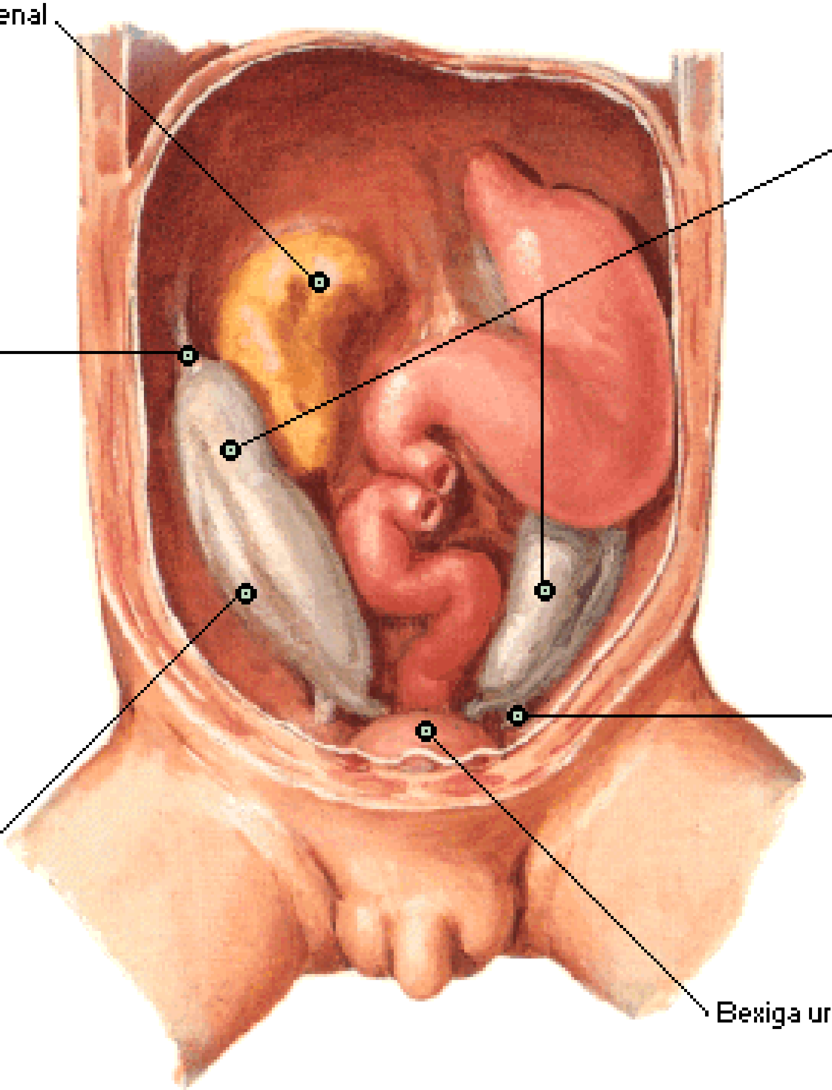
Uretra

Sexo Masculino



Descida dos Testículos

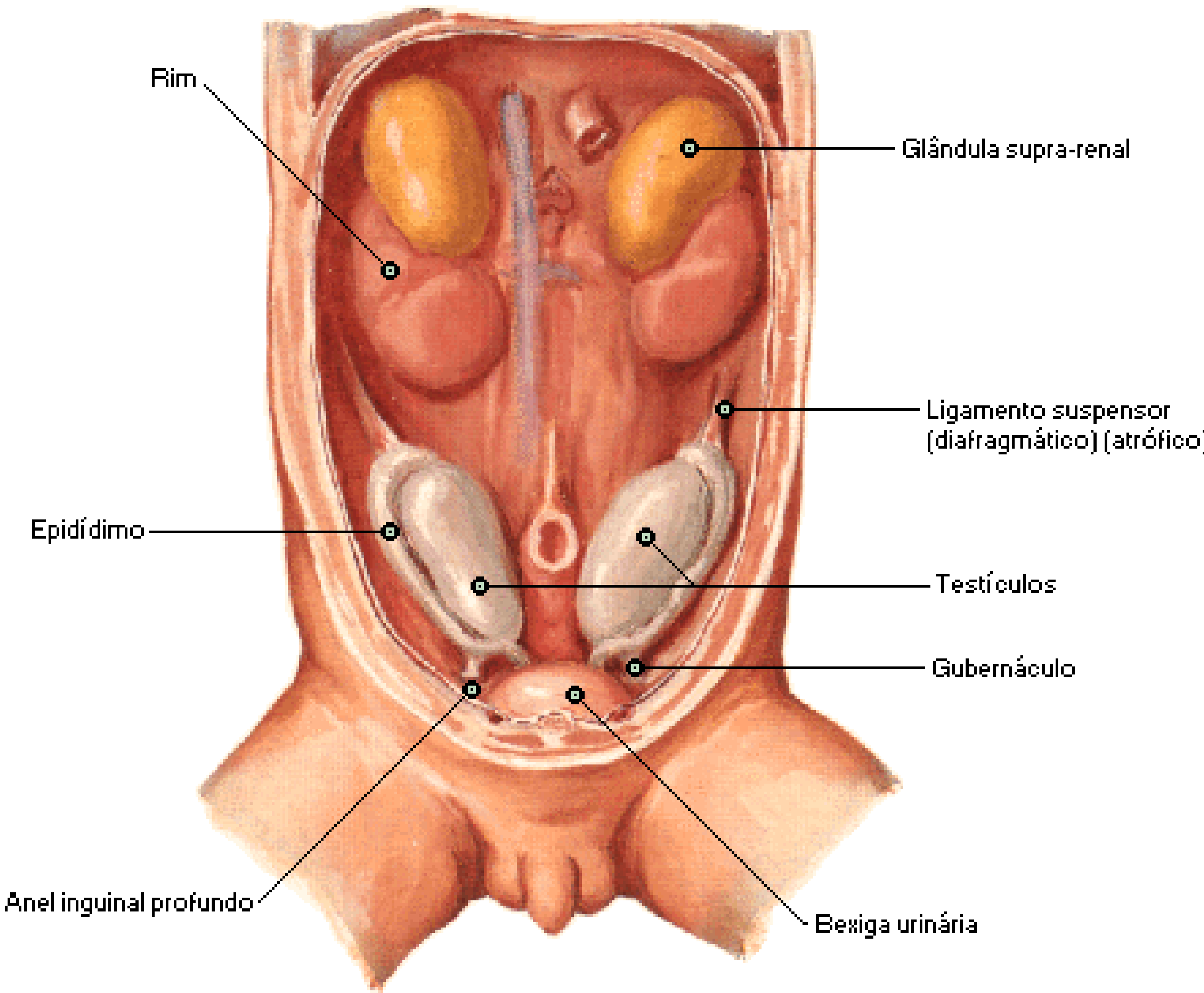
8 Semanas



22,5 mm topo da nádega

Descida dos Testículos

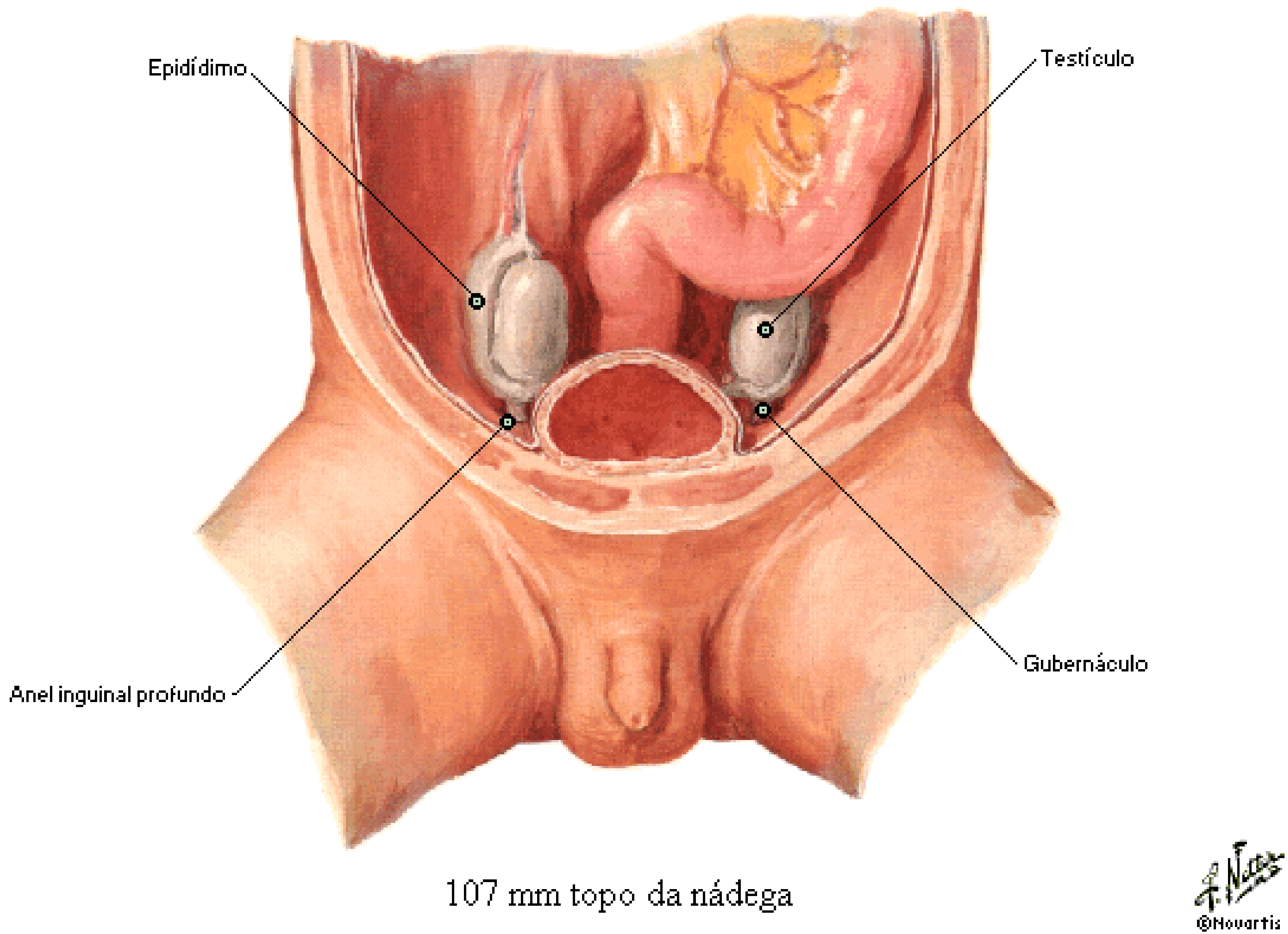
11 Semanas



43 mm topo da nádega

Descida dos Testículos

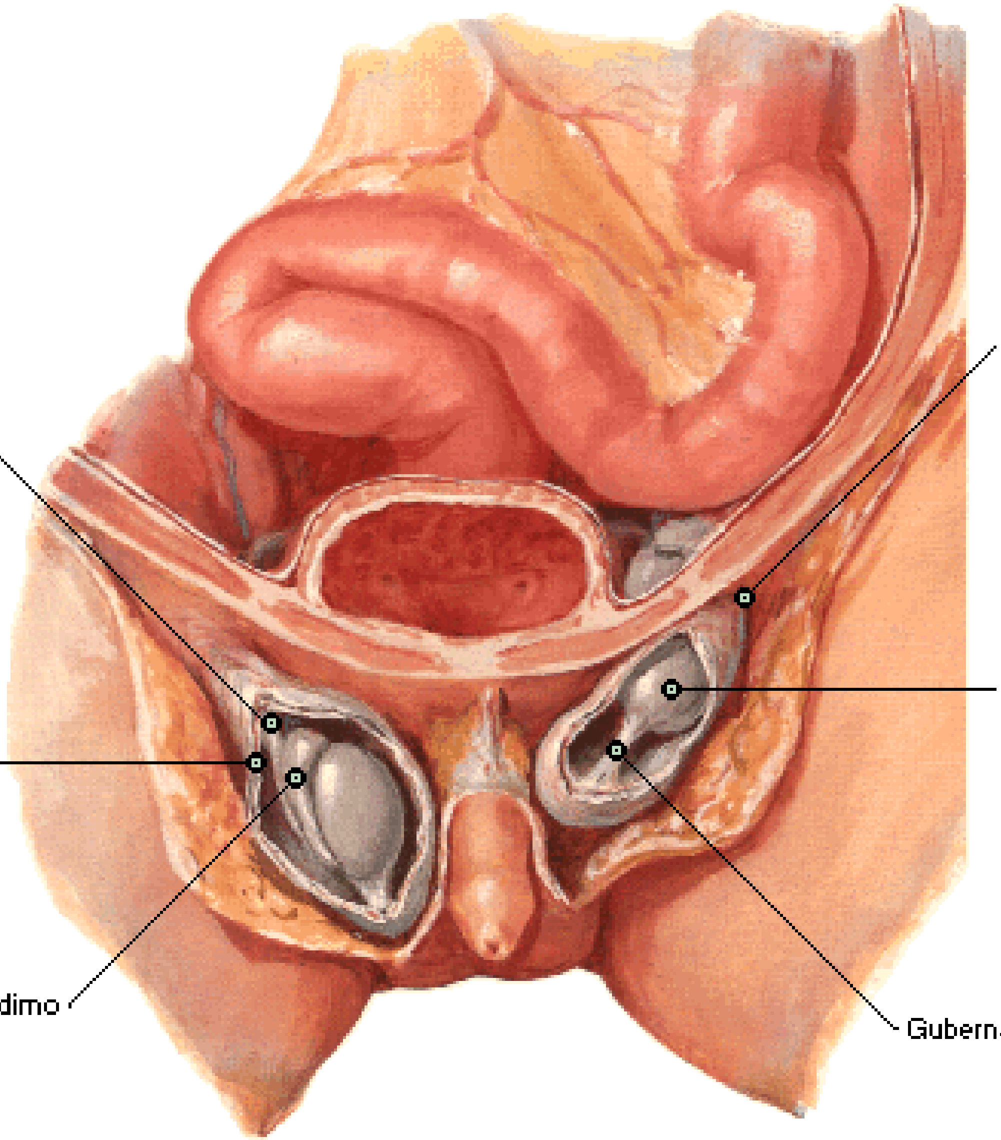
4 Meses Lunares



107 mm topo da nádega

Descida dos Testículos

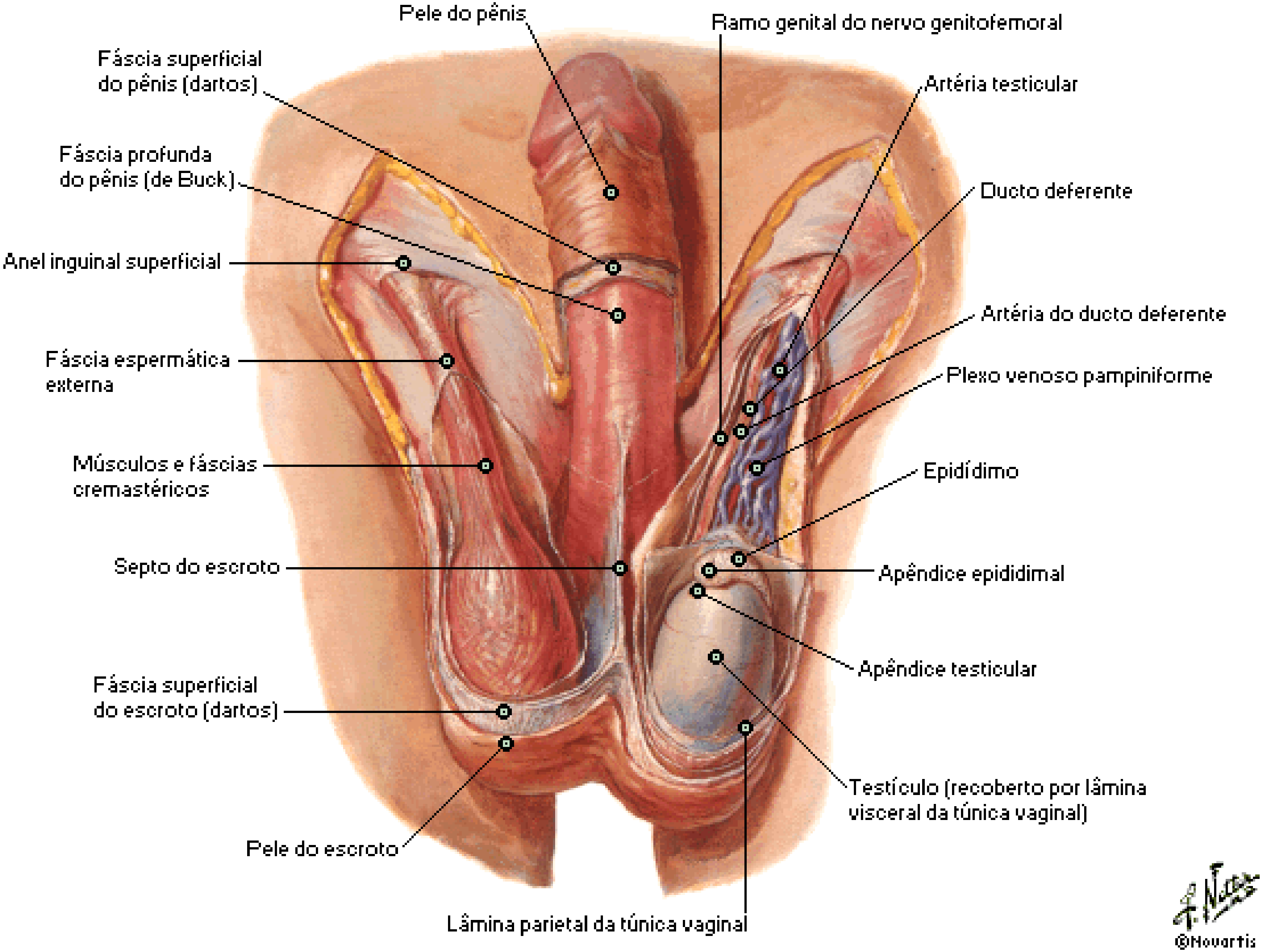
8 Meses Lunares



26 cm topo da nádega

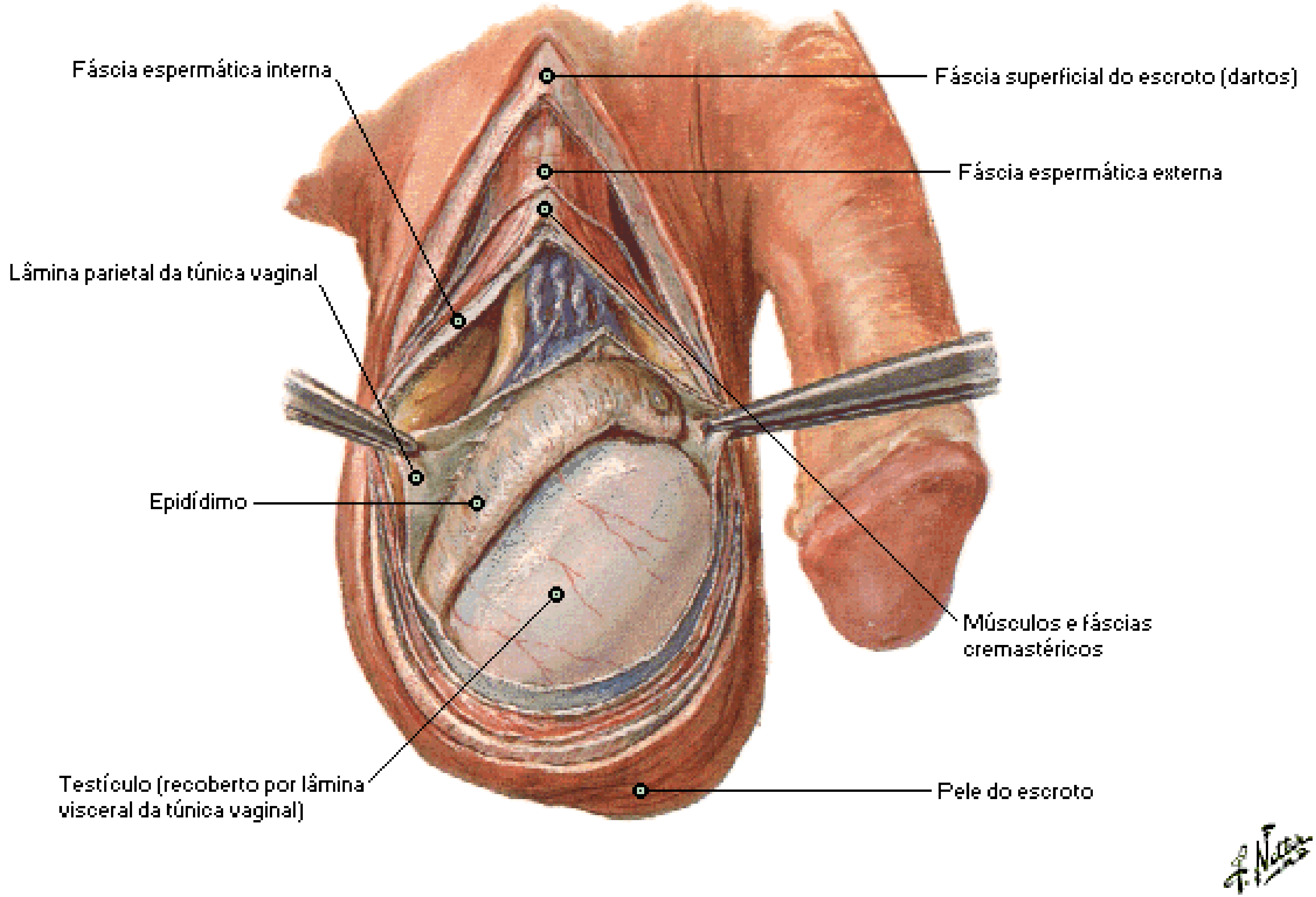
Escroto e Conteúdo

Vista Anterior



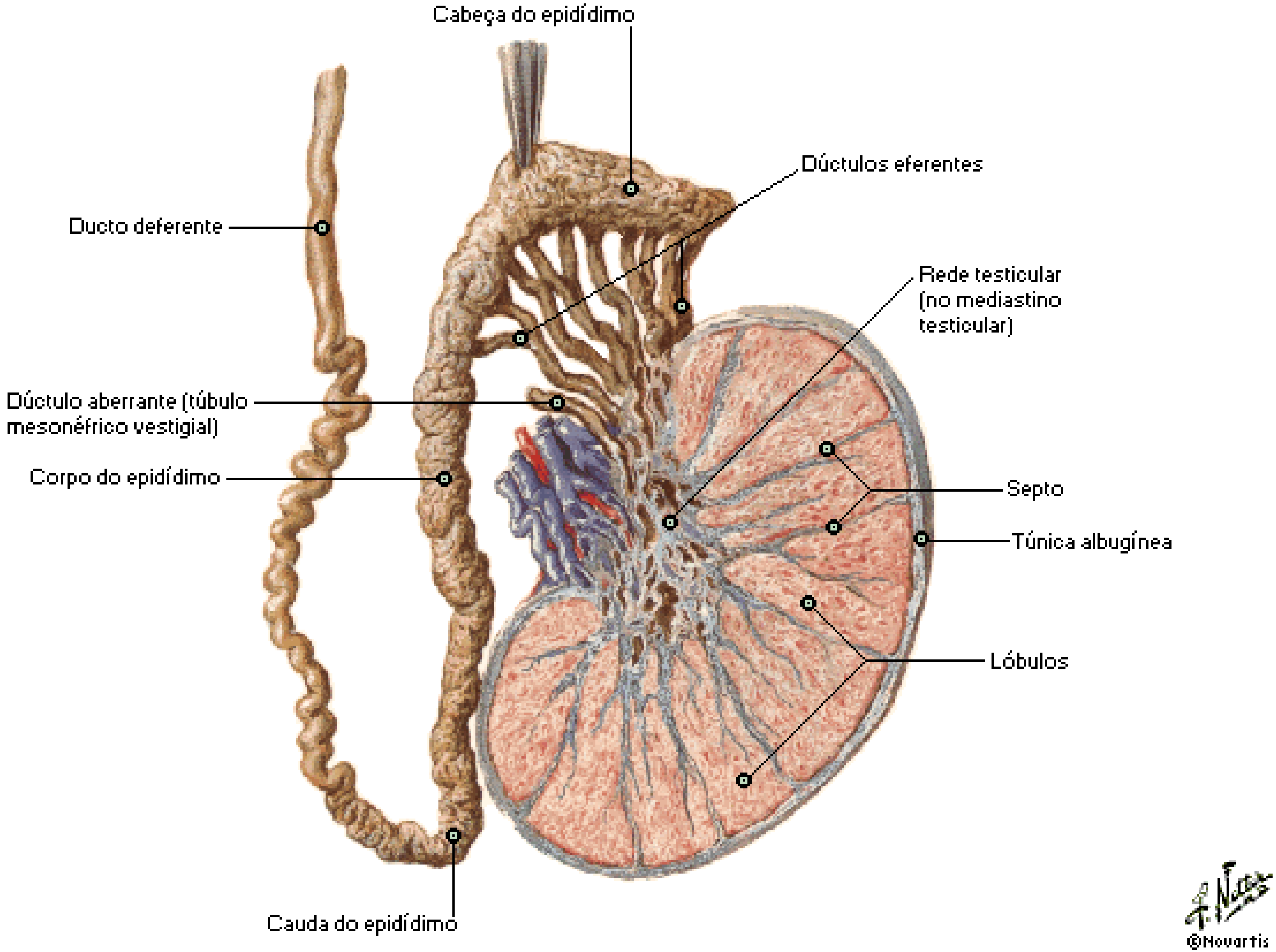
Escroto e Conteúdo

Vista Lateral



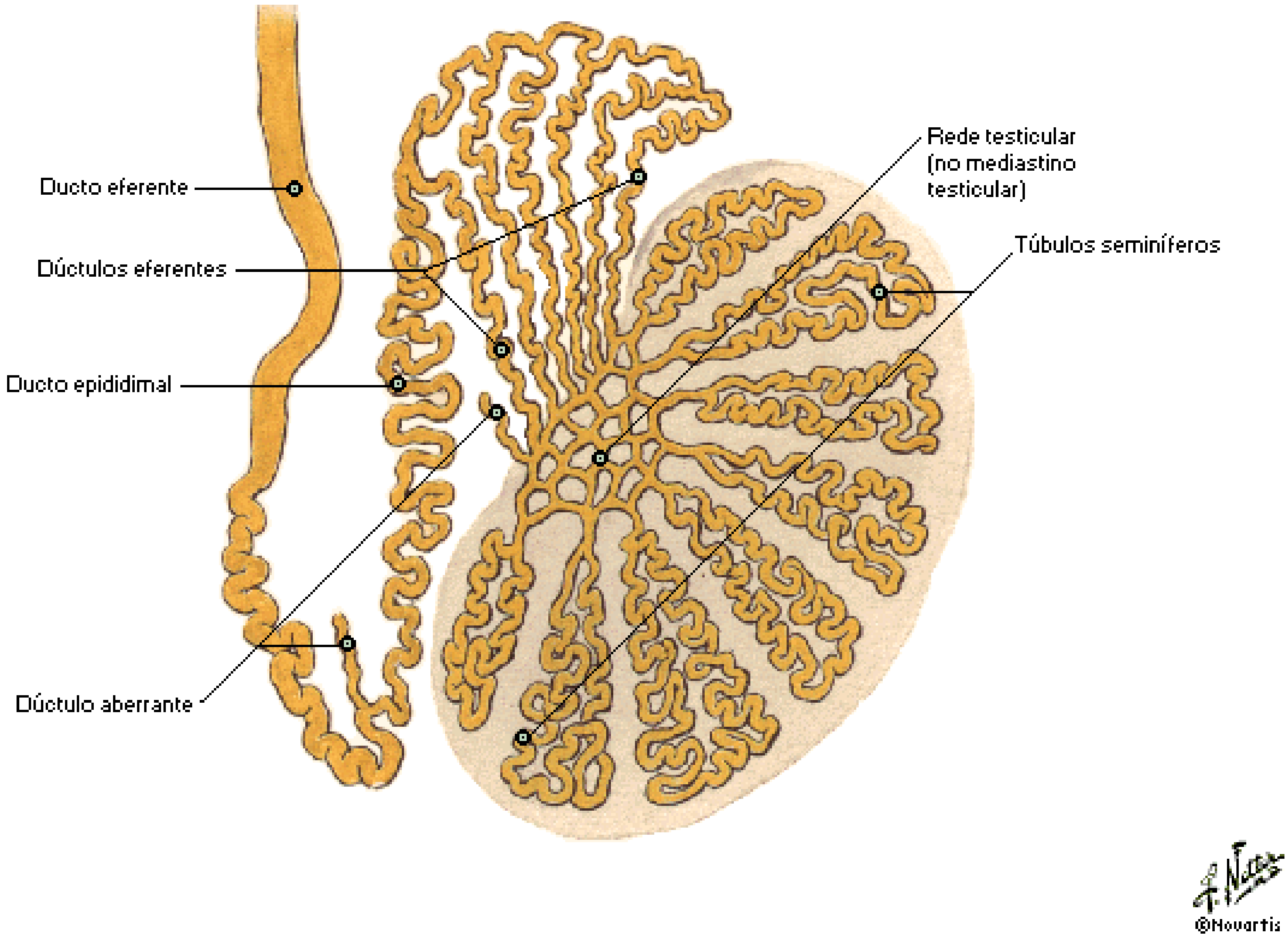
Testículo, Epidídimo e Ducto Deferente

Secção Frontal



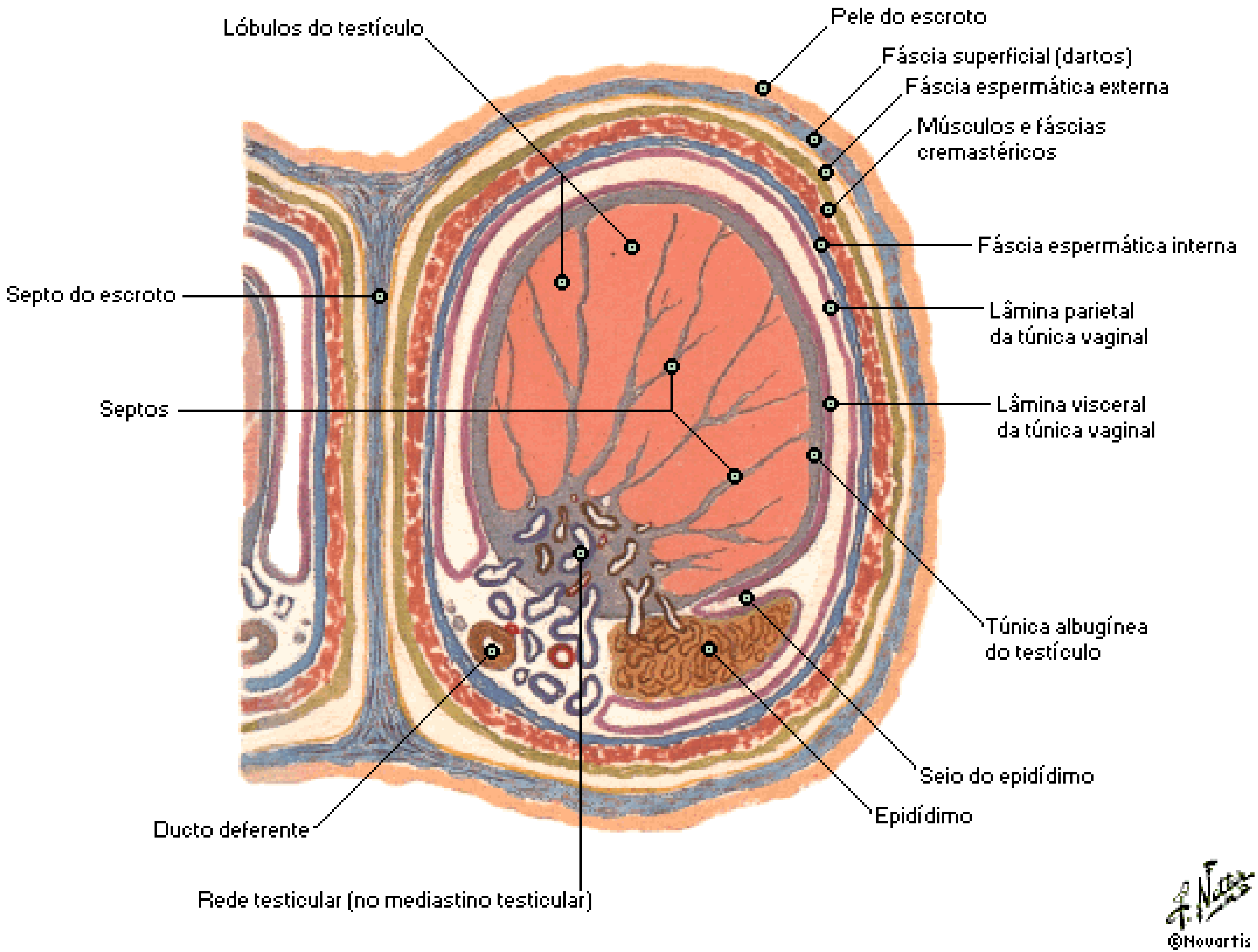
Testículo, Epidídimo e Ducto Deferente

Esquema

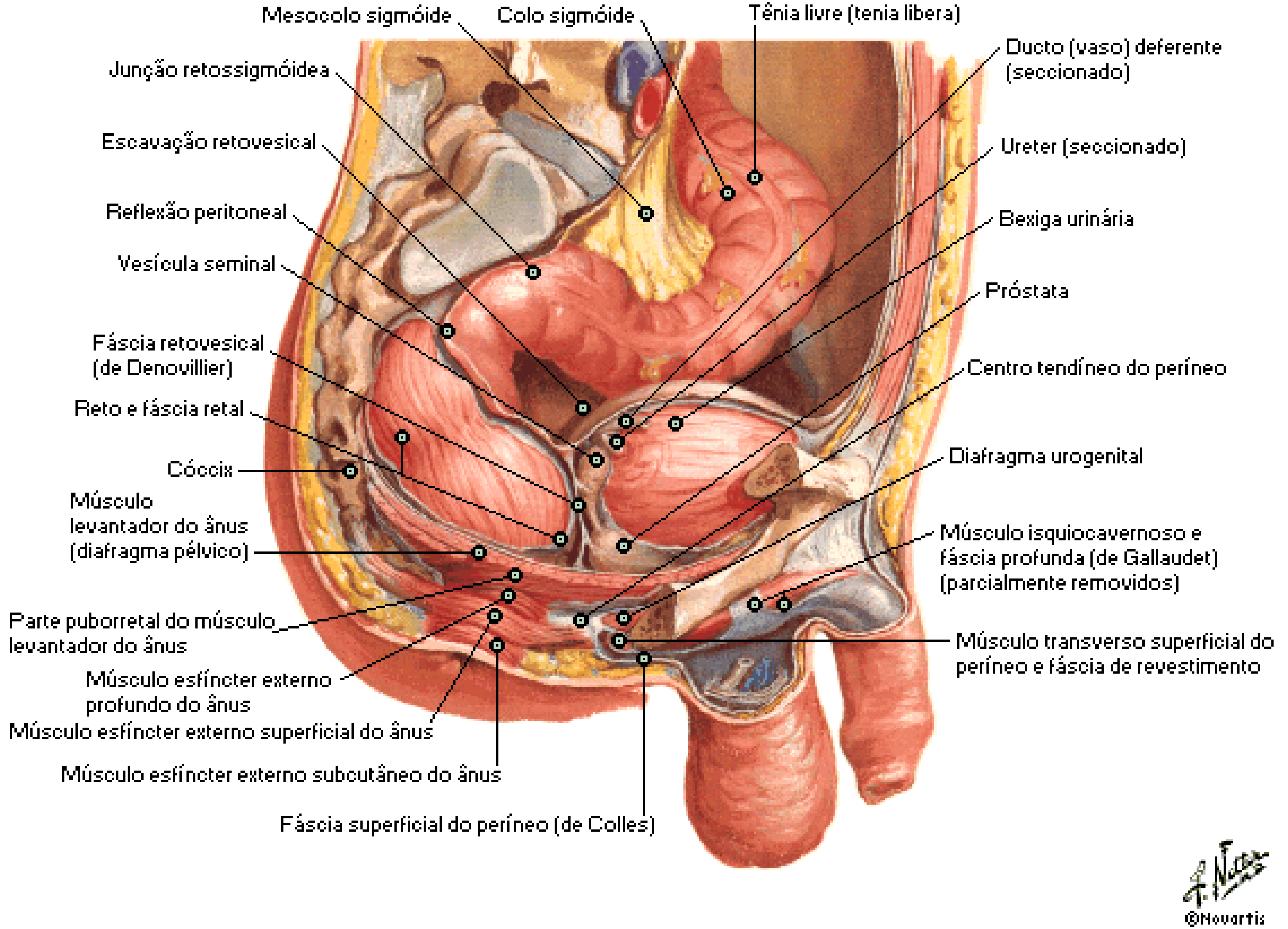


Testículo, Epidídimo e Ducto Deferente

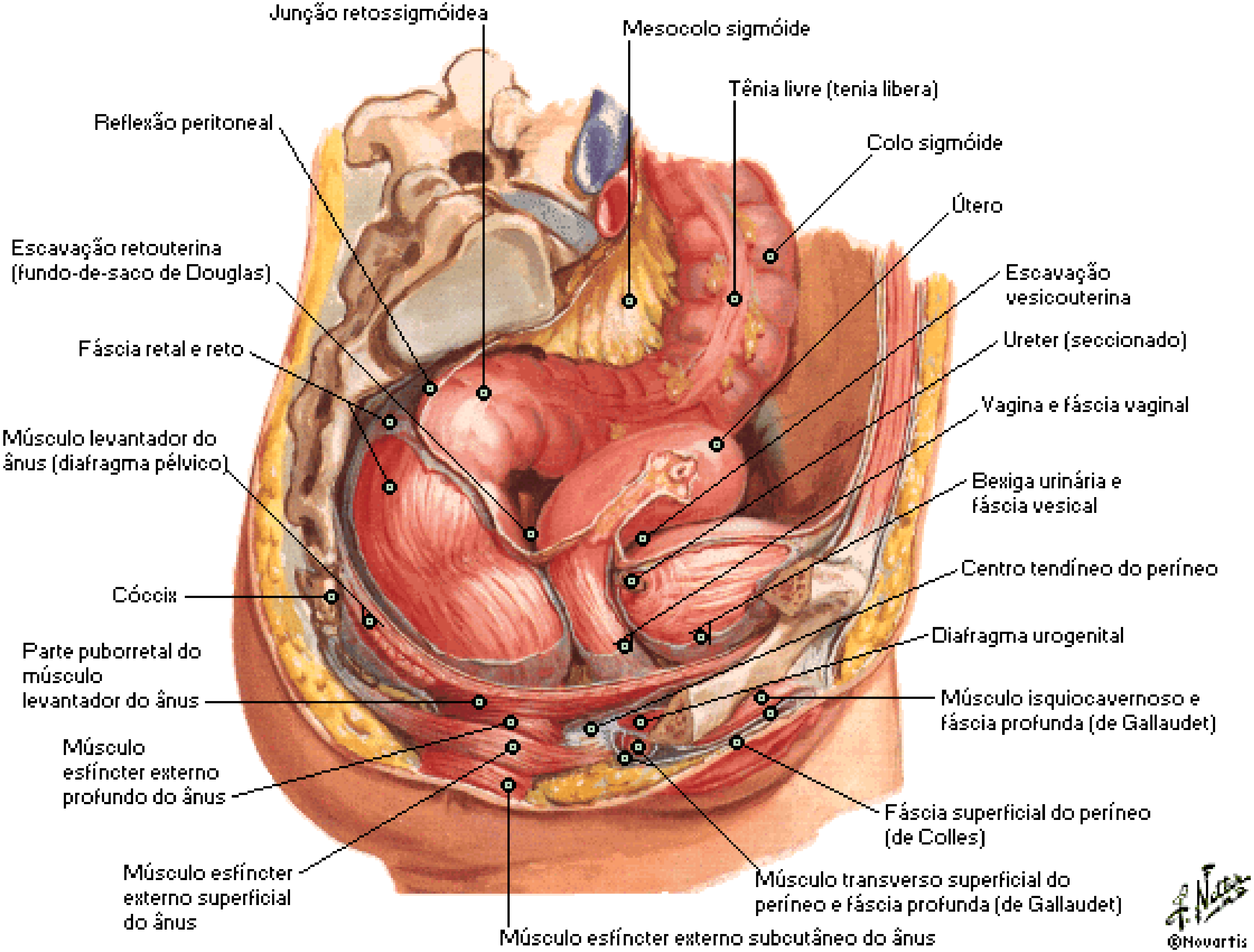
Secção Transversal



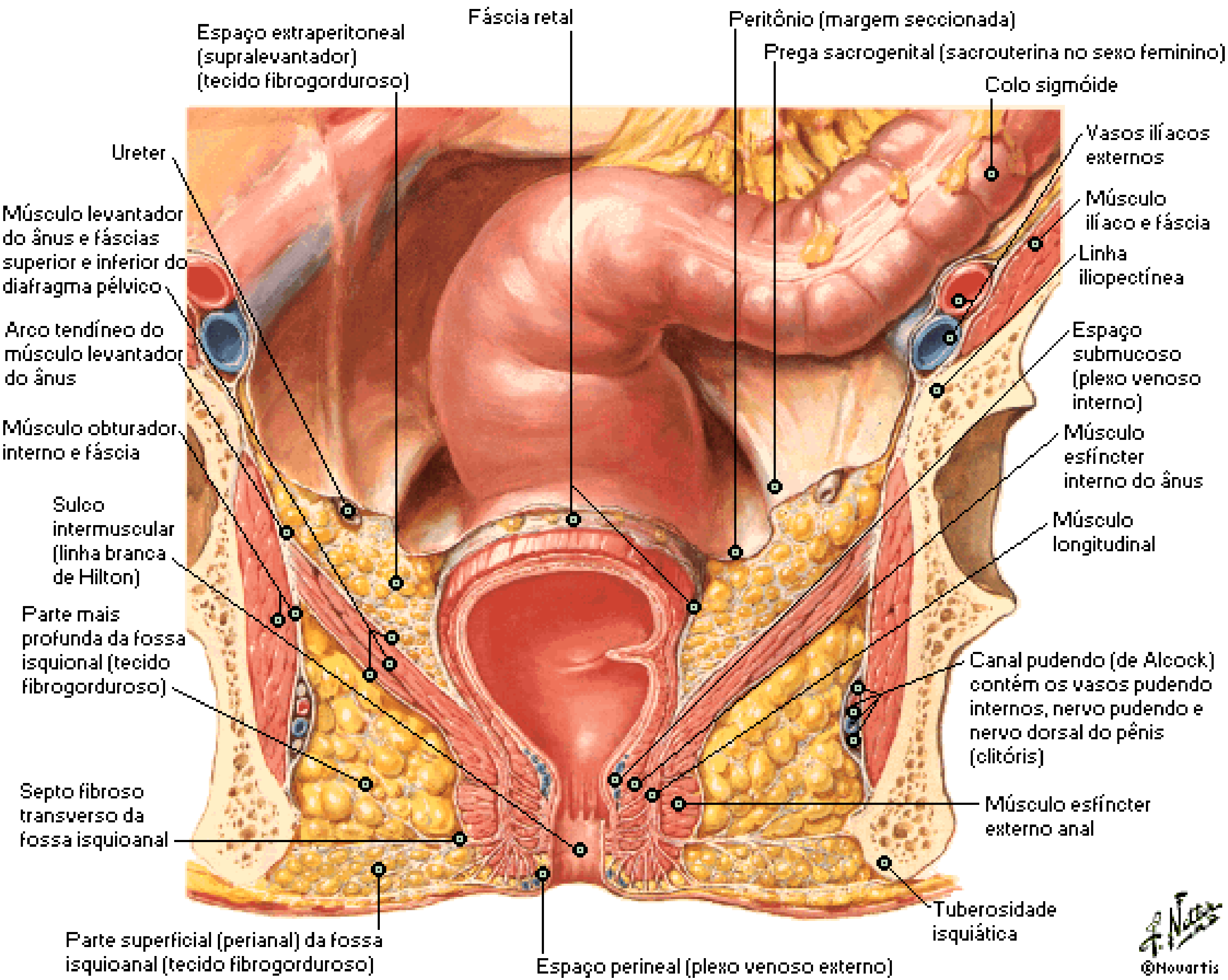
Reto in Situ - Sexo Masculino



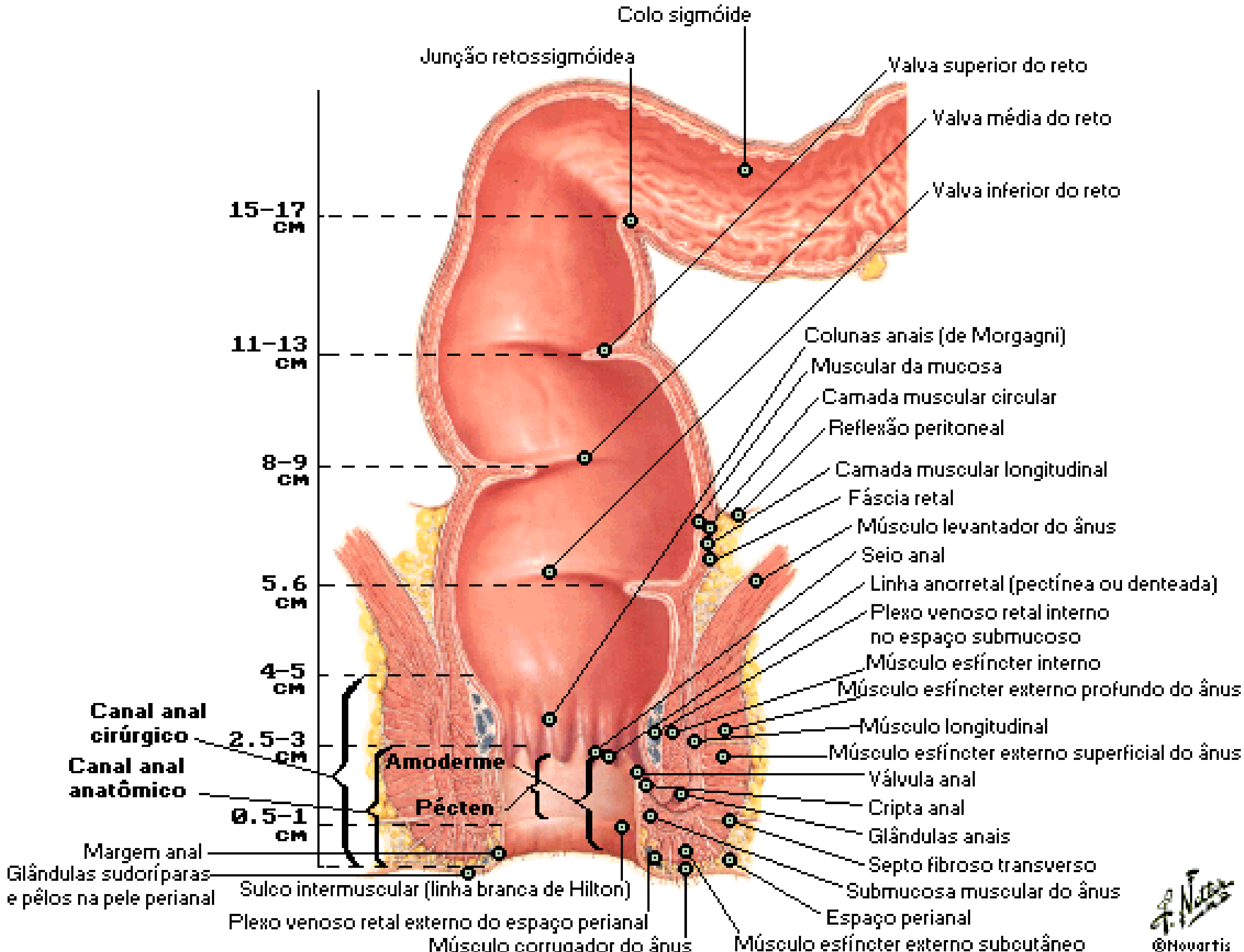
Reto in Situ - Sexo Feminino



Fossa Isquioanal

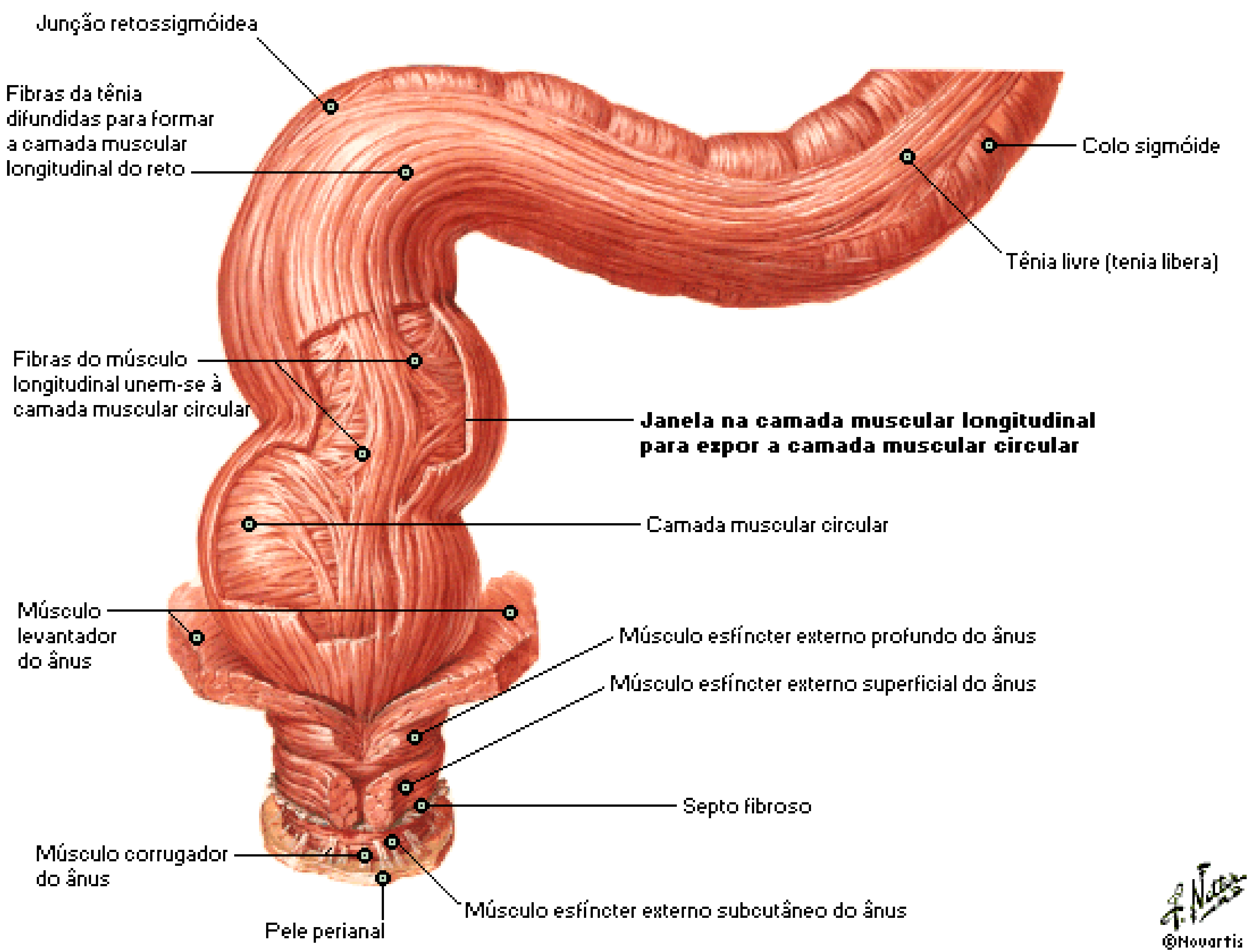


Reto e Canal Anal



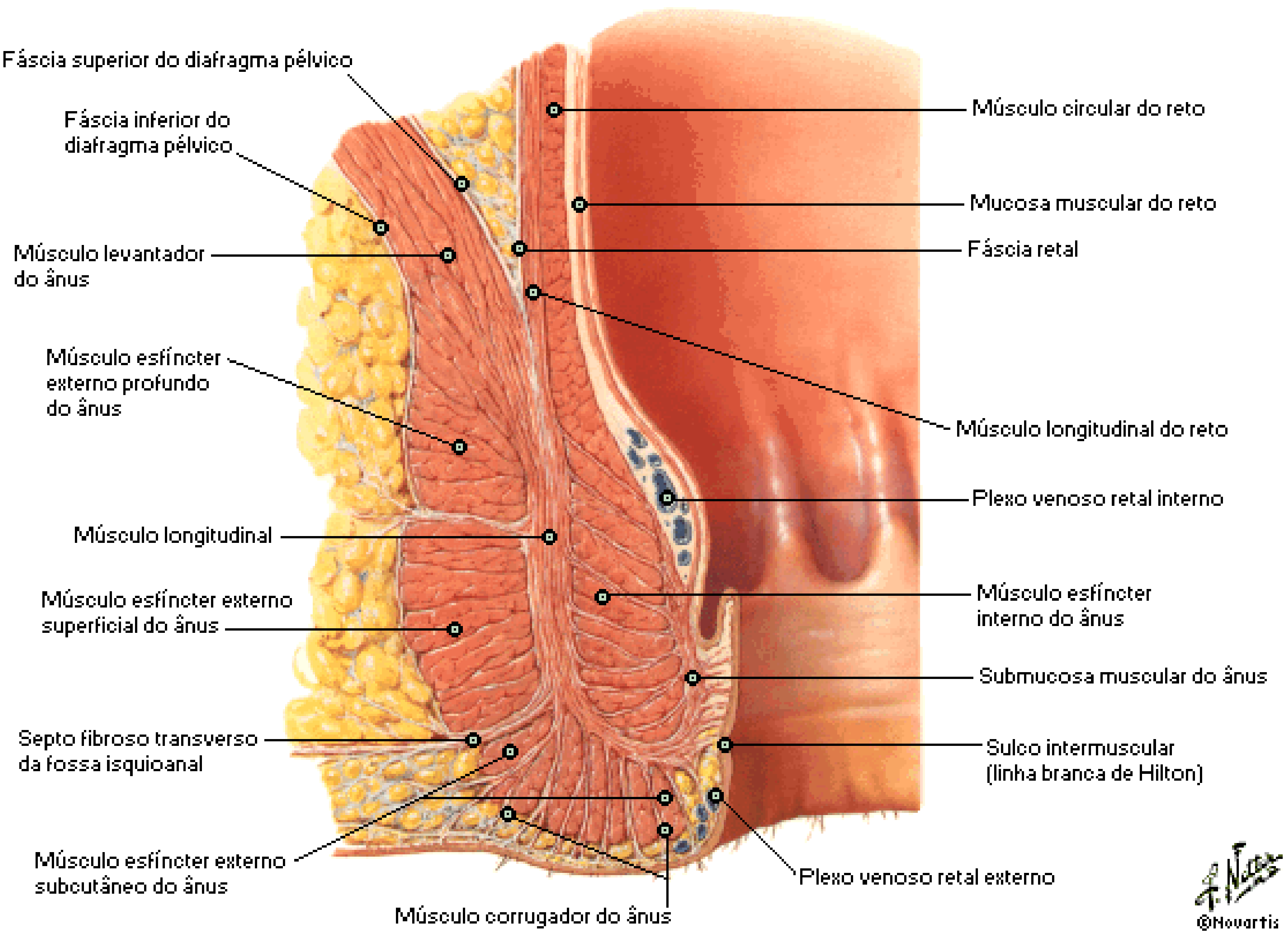
Musculatura Anorretal

Vista Anterior



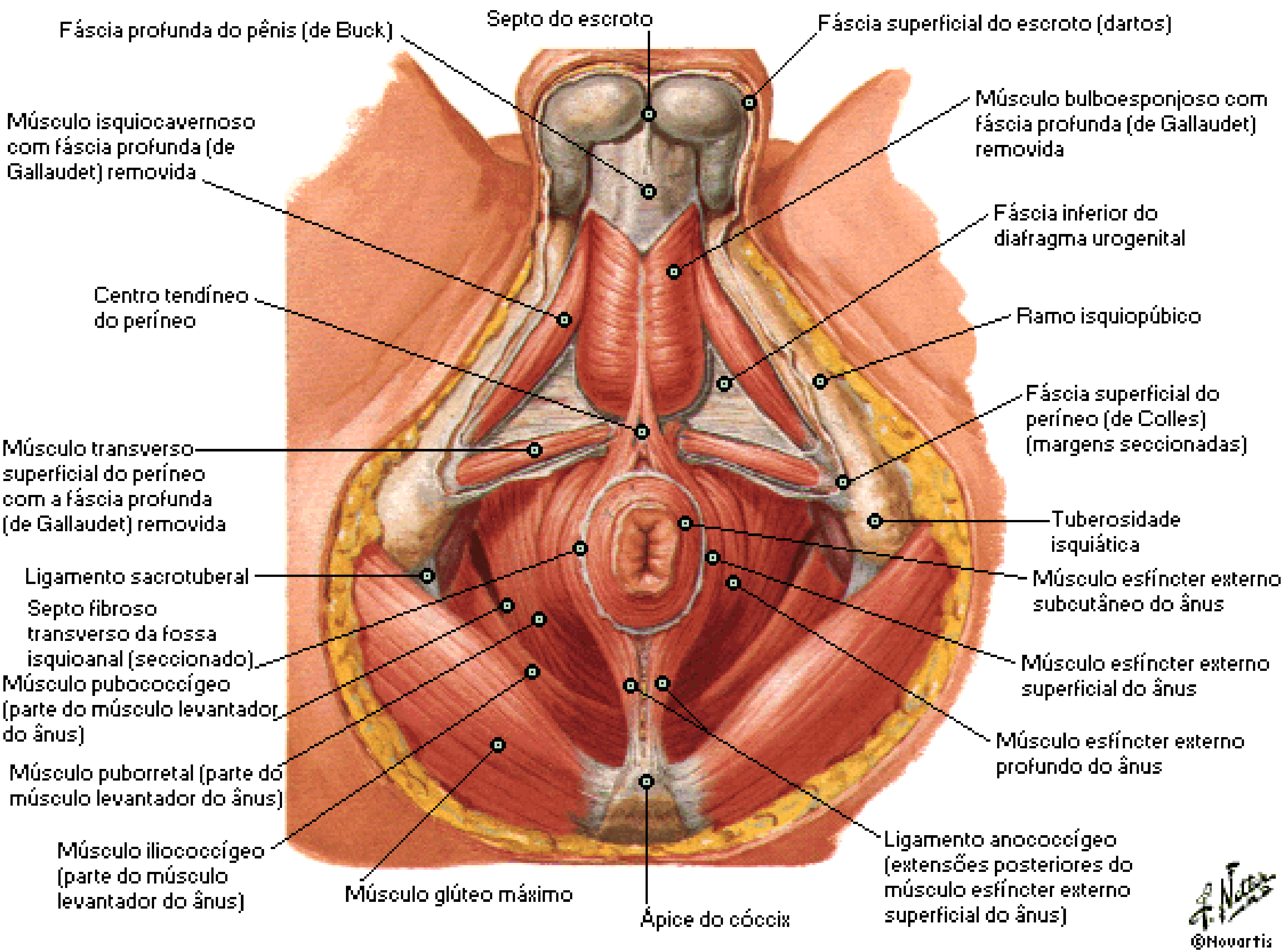
Musculatura Anorretal

Secção Frontal



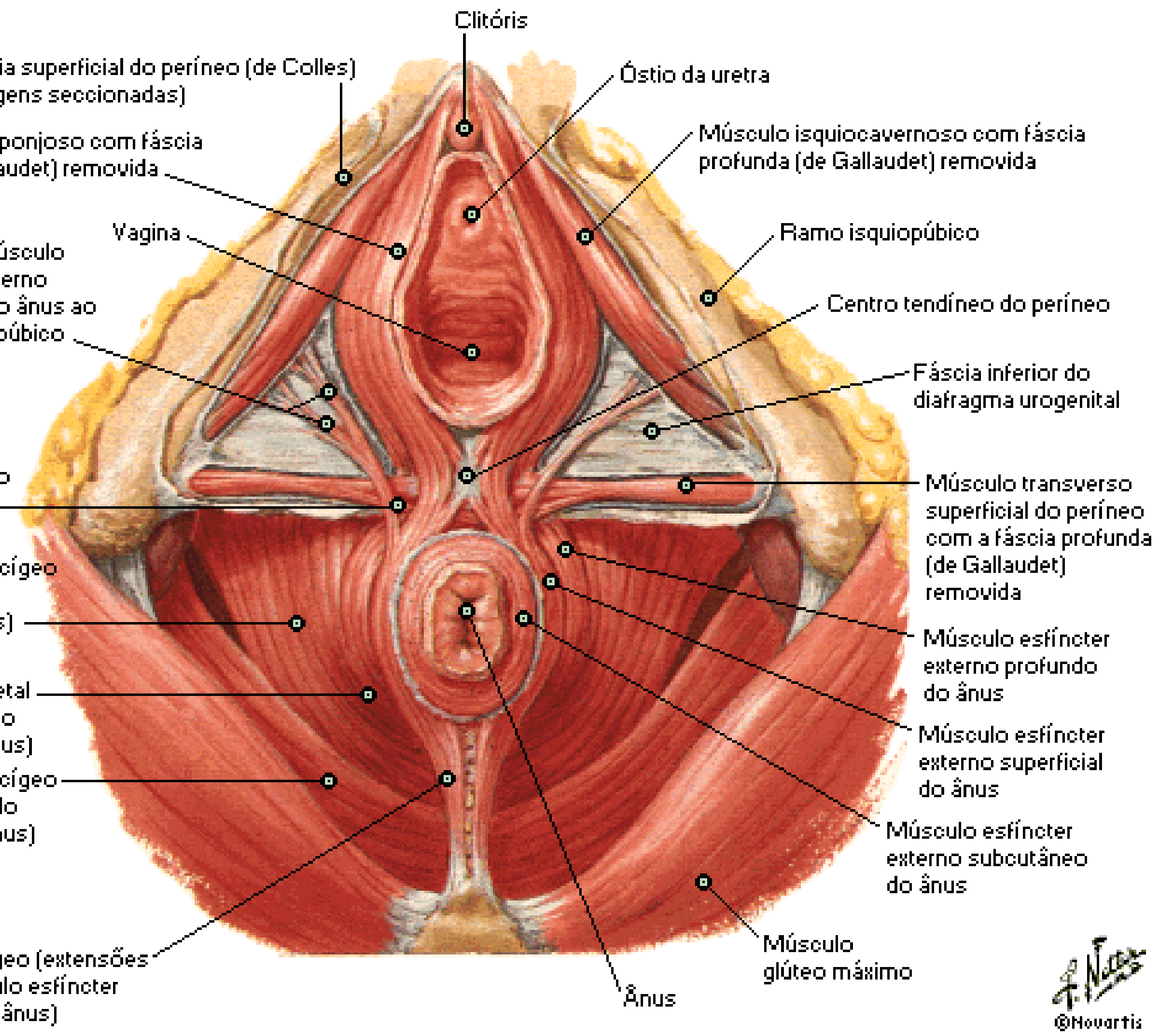
Músculo Esfíncter Externo do Ânus - Sexo Masculino

Vista Perineal



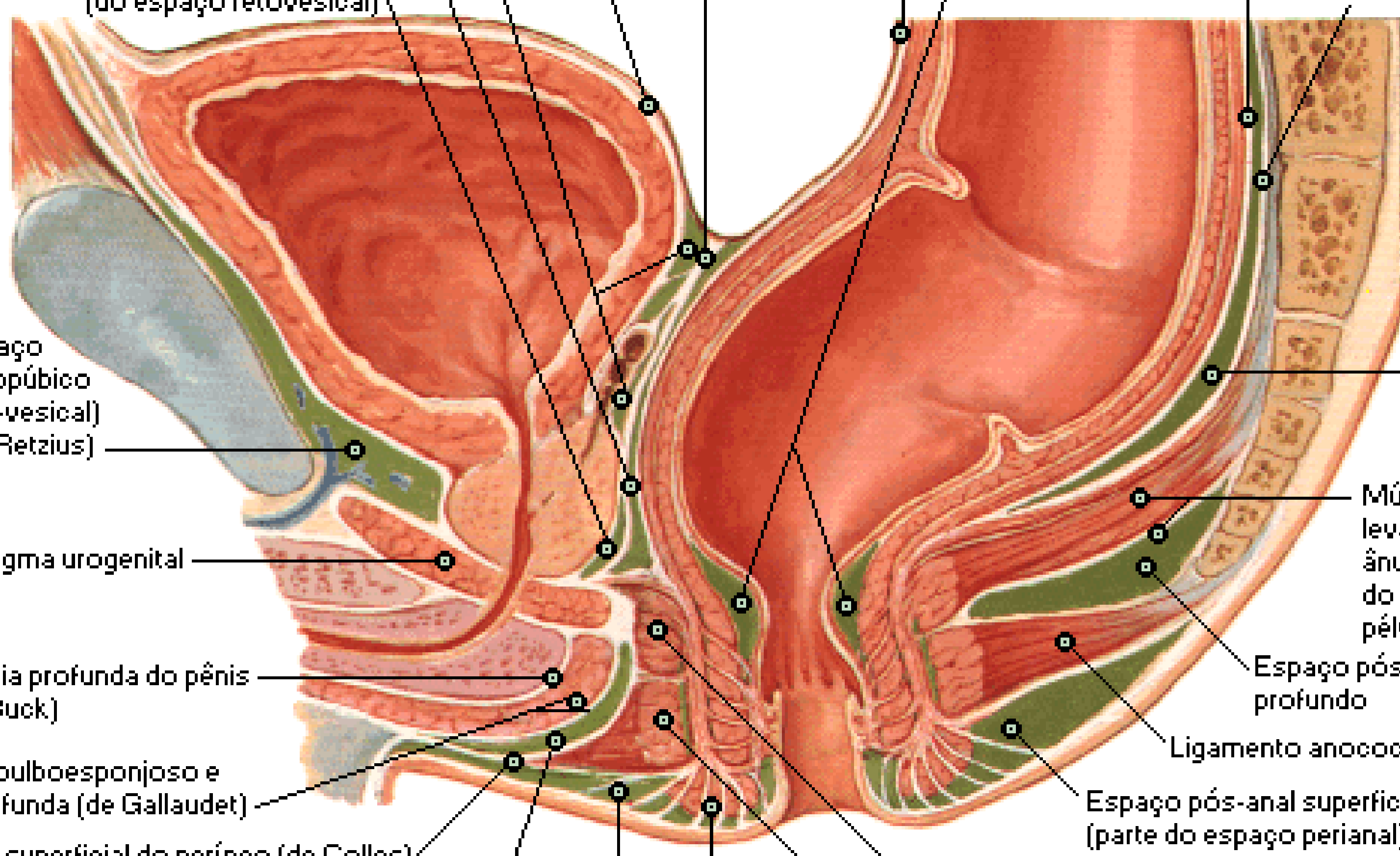
Músculo Esfíncter Externo do Ânus - Sexo Masculino

Vista Perineal



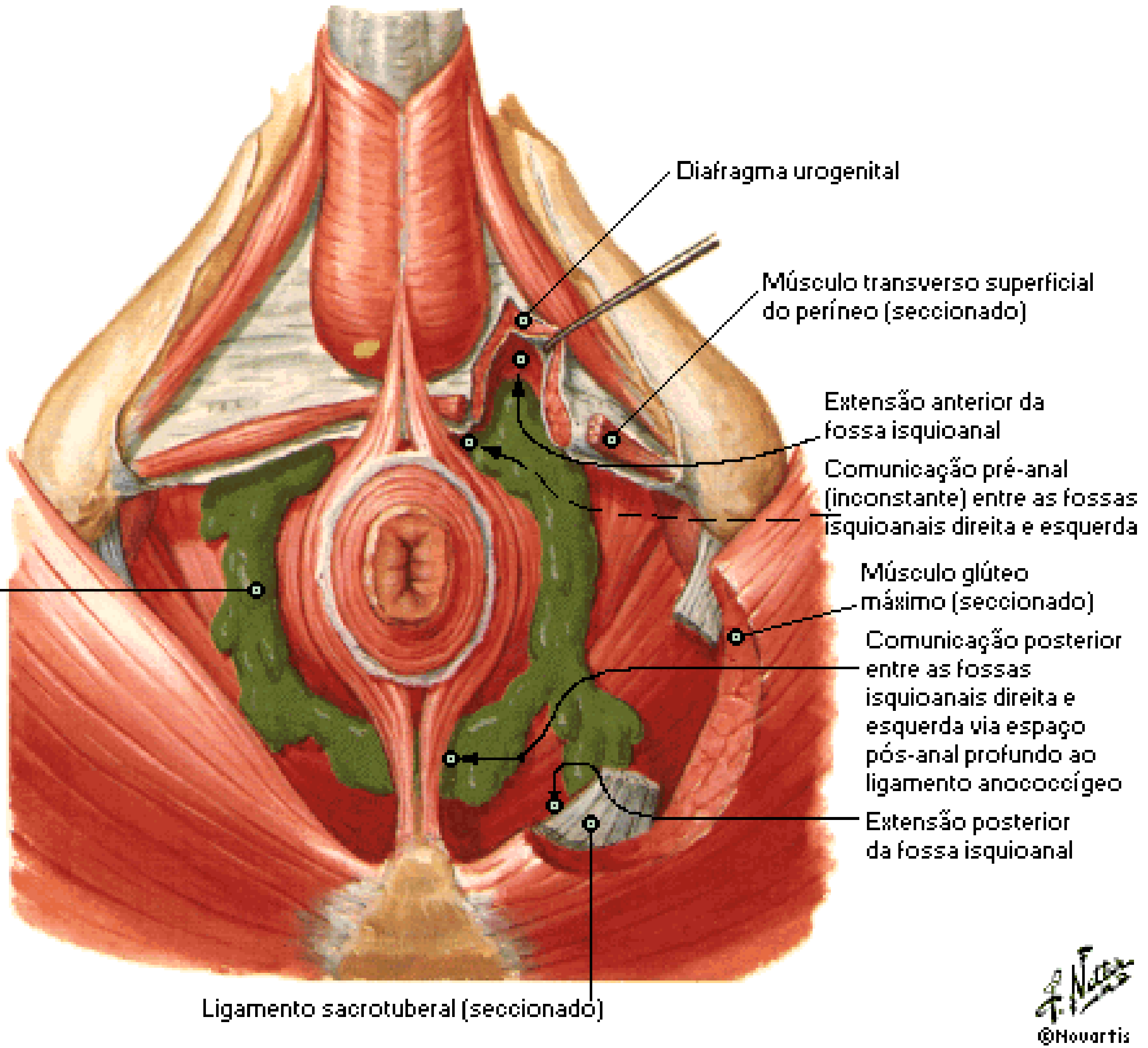
Espaços Perineopélvicos

Secção Sagital

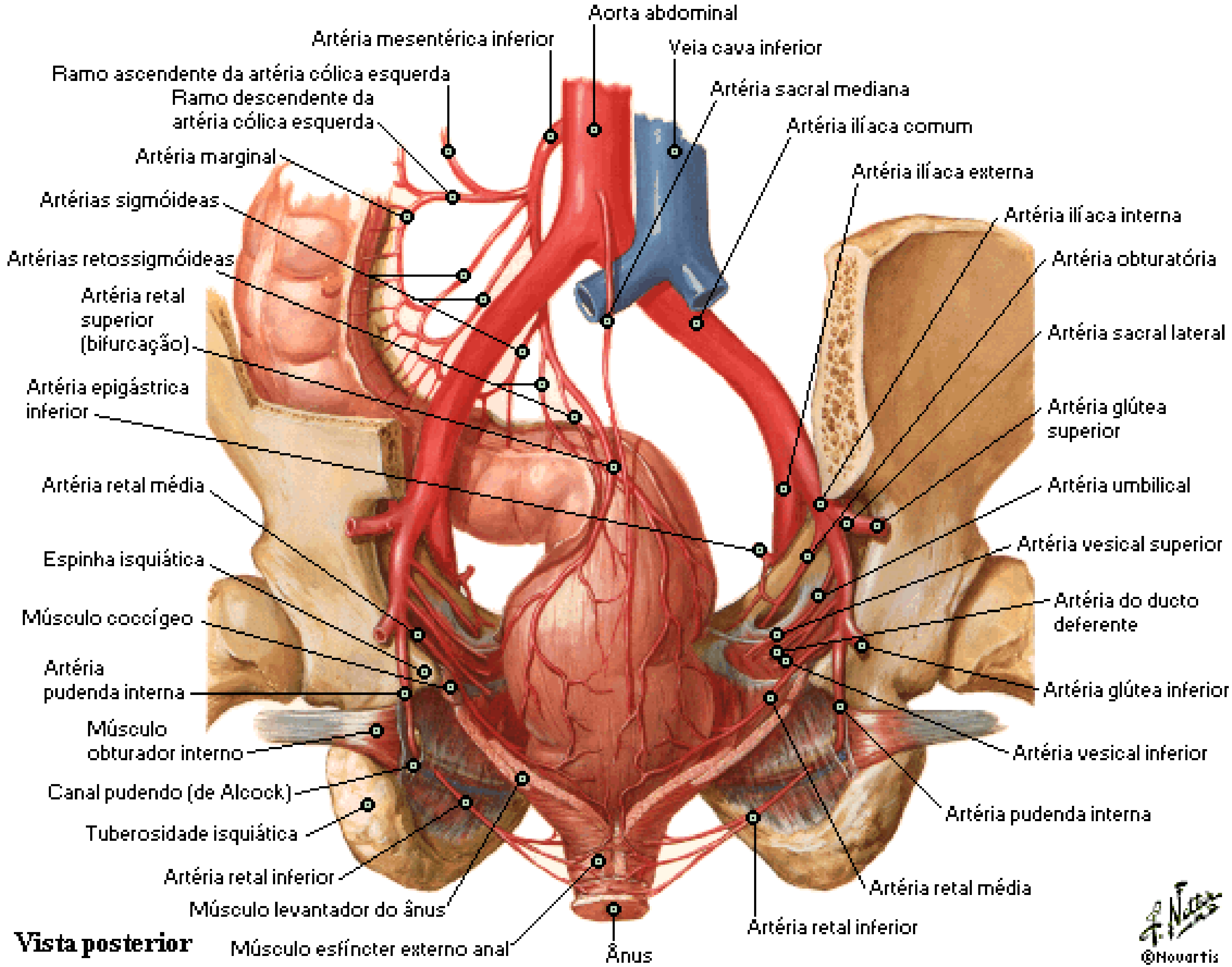


Espaços Perineopélvicos

Vista Perineal



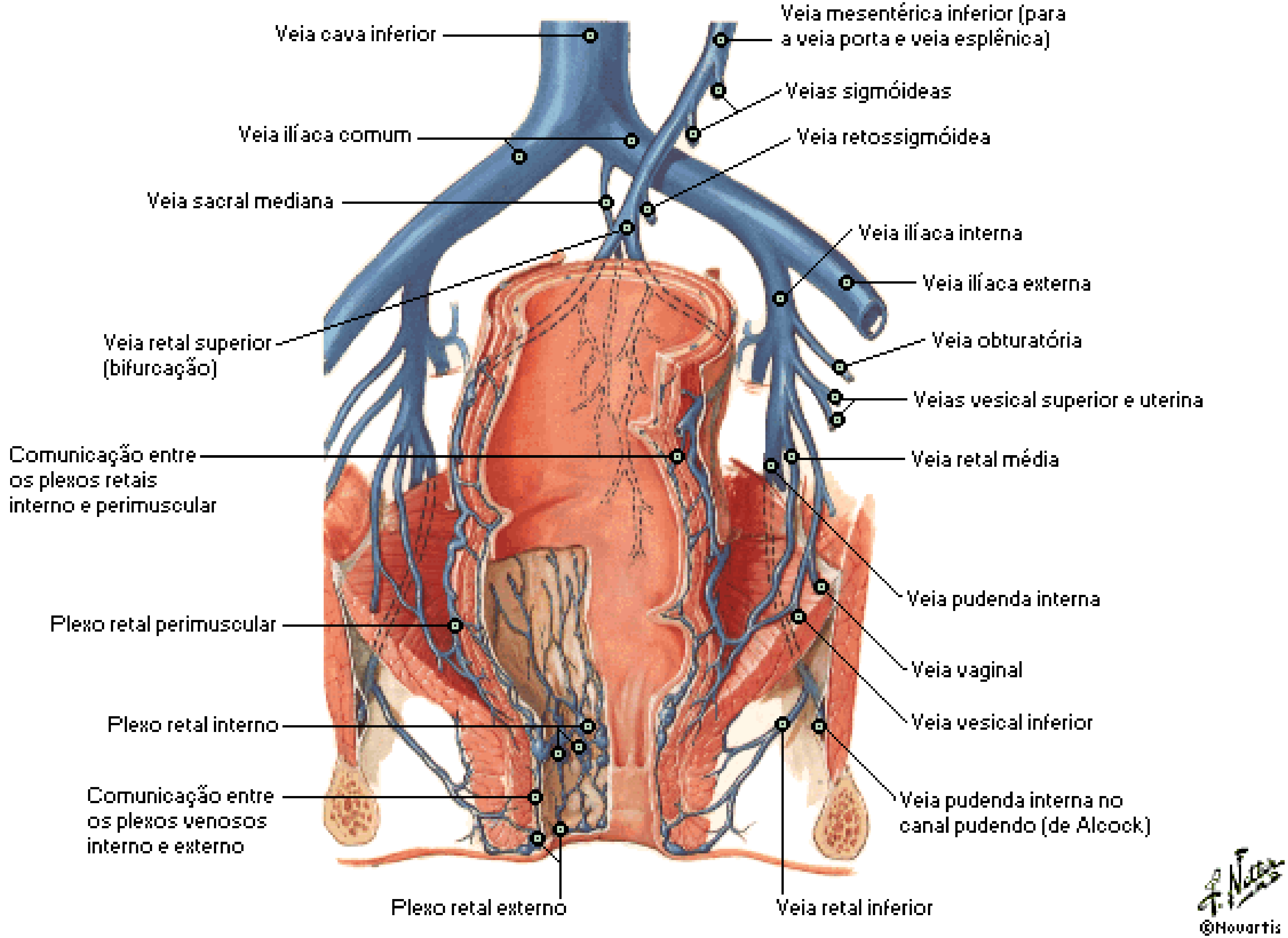
Artérias do Reto e Canal Anal



Vista posterior

Veias do Reto e Canal Anal

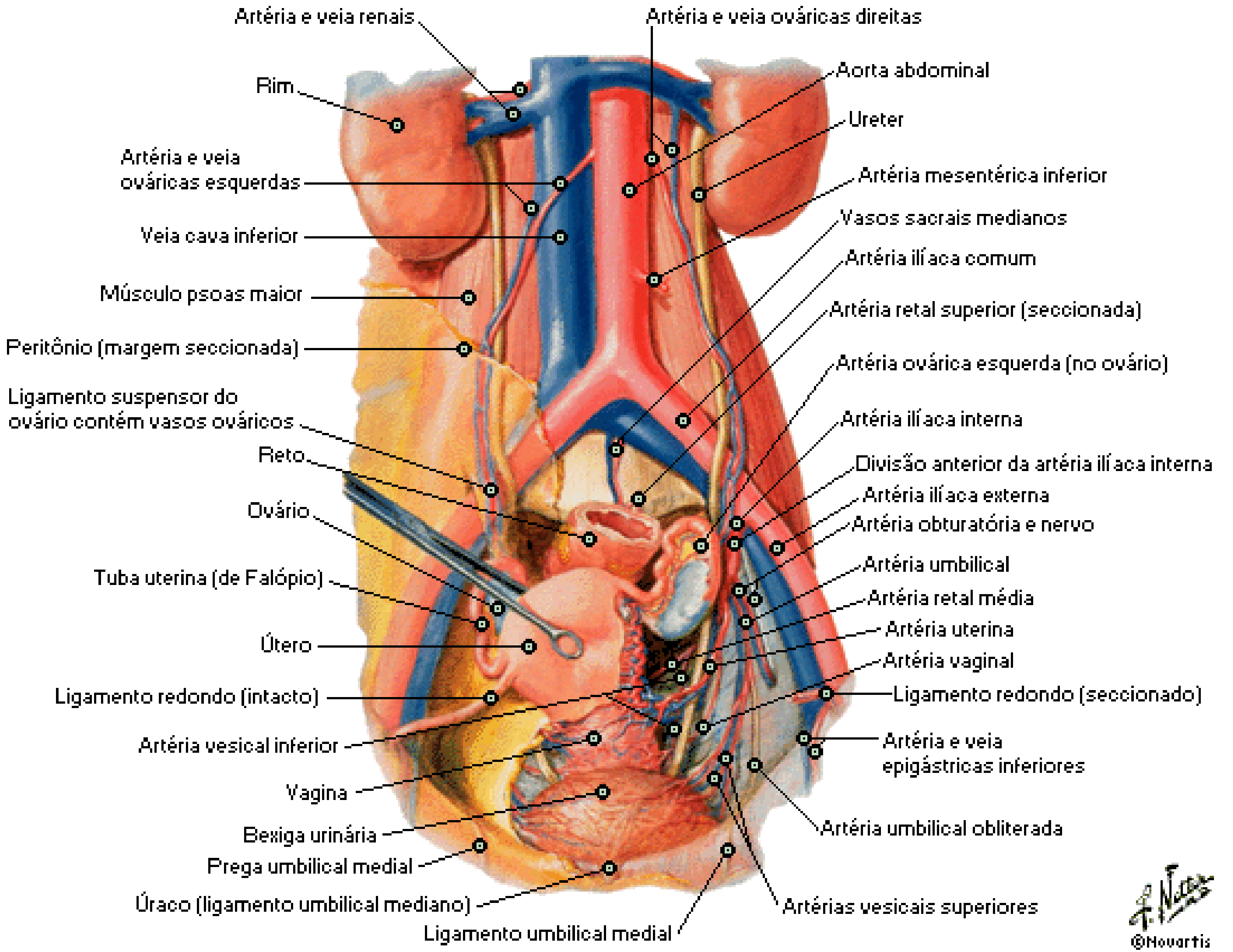
Vista anterior



Artérias e Veias dos Órgãos Pélvicos

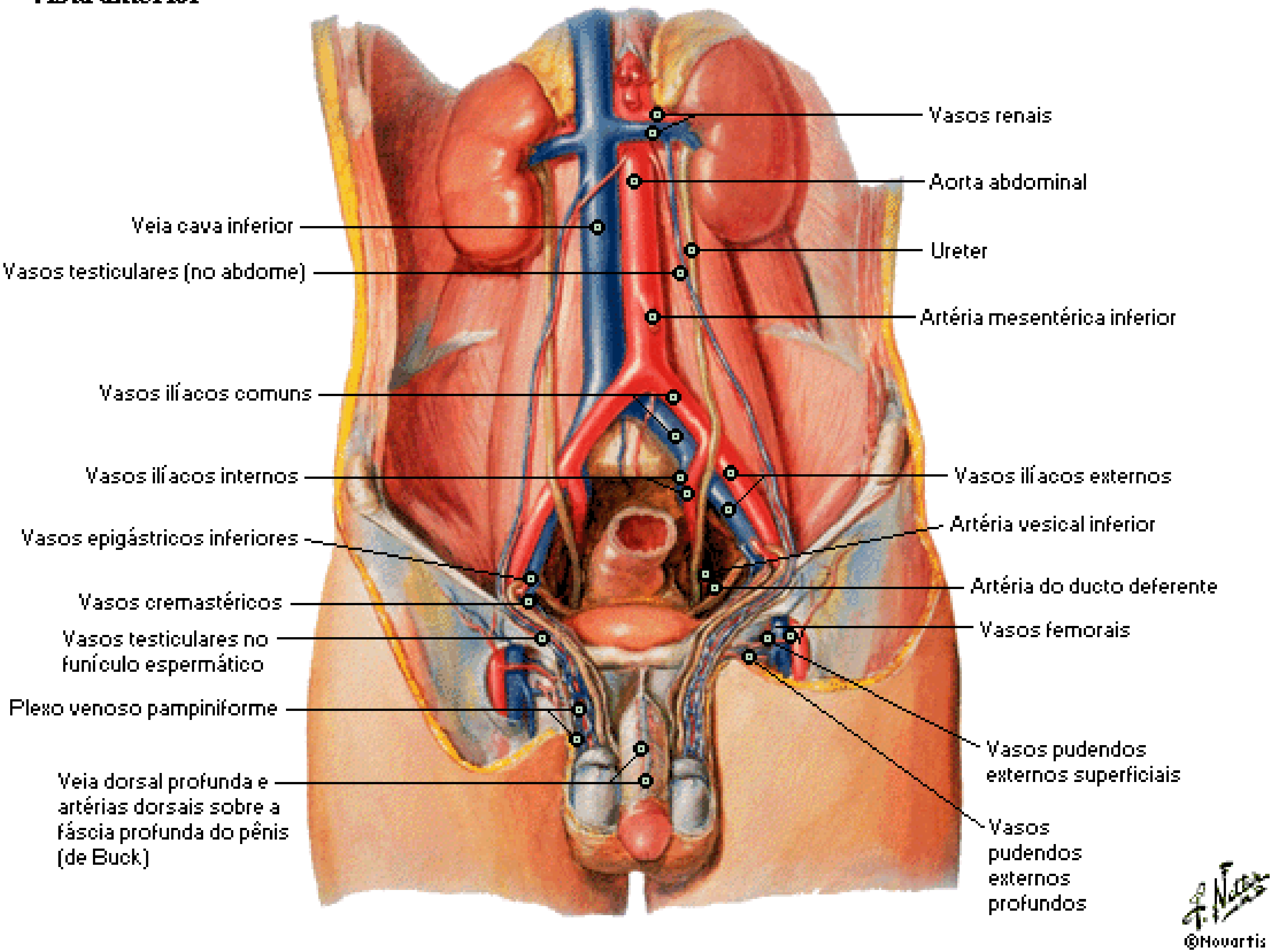
Sexo Feminino

Vista anterior



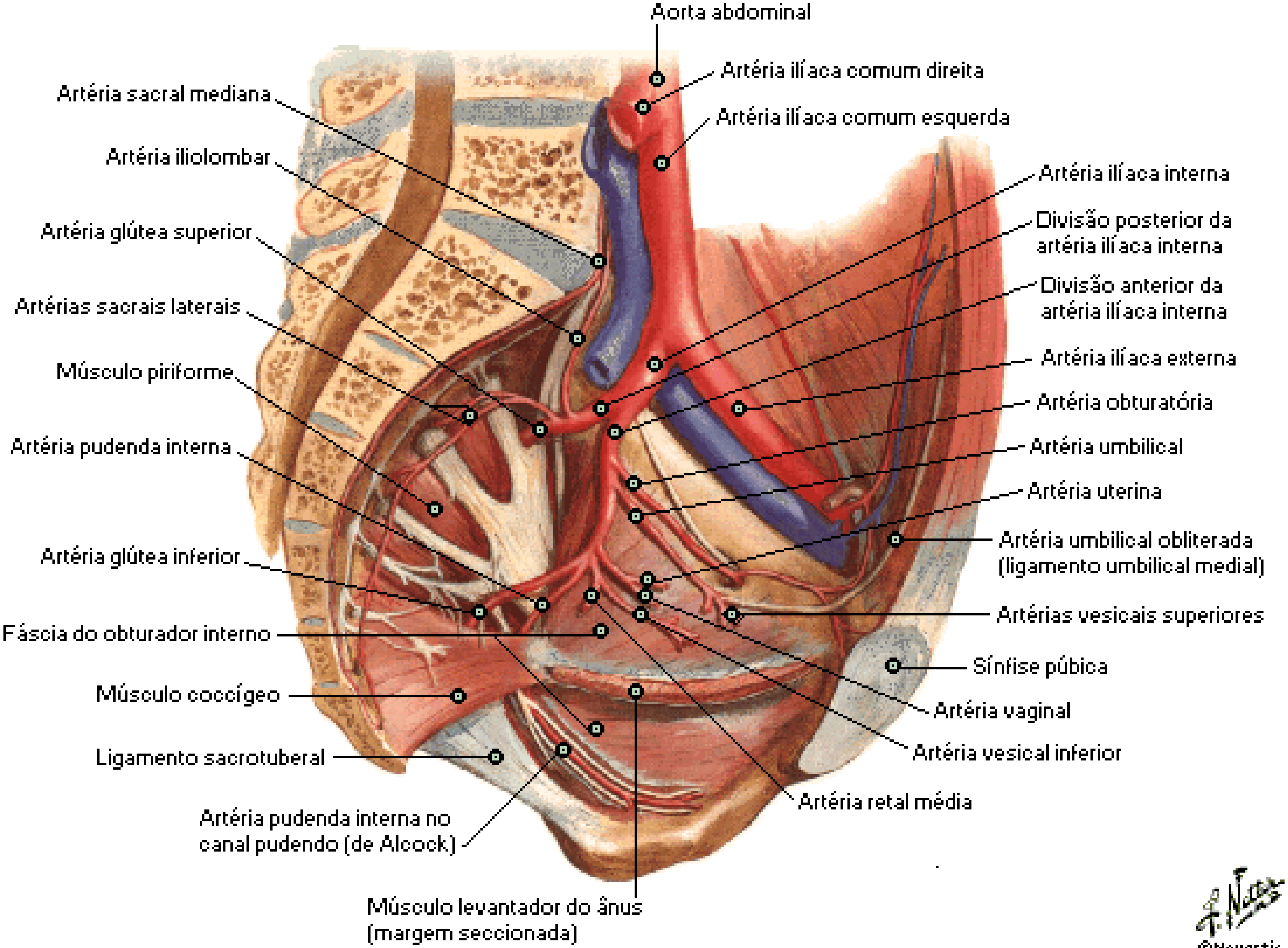
Artérias e Veias dos Testículos

Vista anterior



Artérias e Veias da Pelve

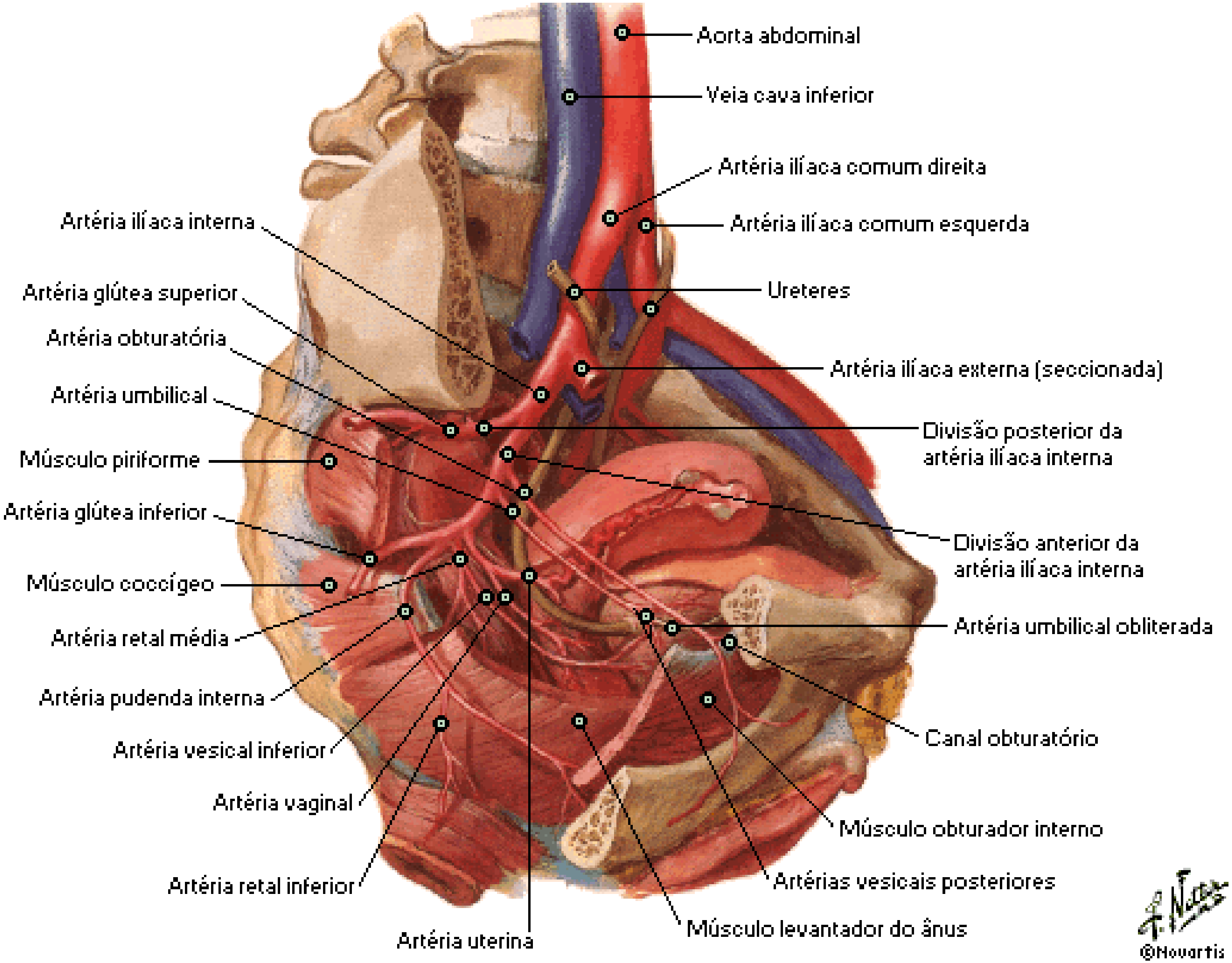
Sexo Feminino - Secção Sagital



Artérias e Veias da Pelve

Sexo Feminino - Secção Paramediana Direita

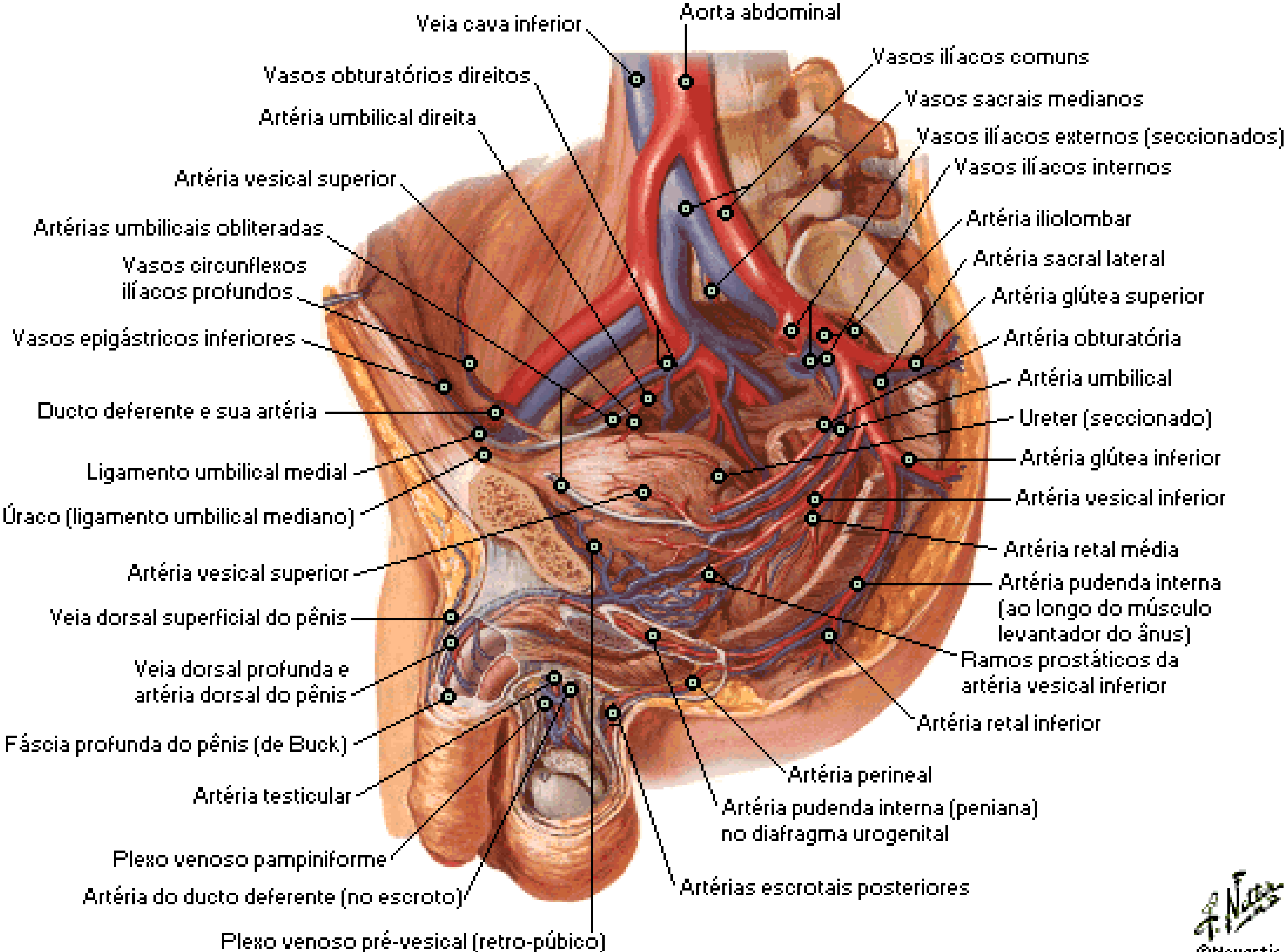
Vista lateral



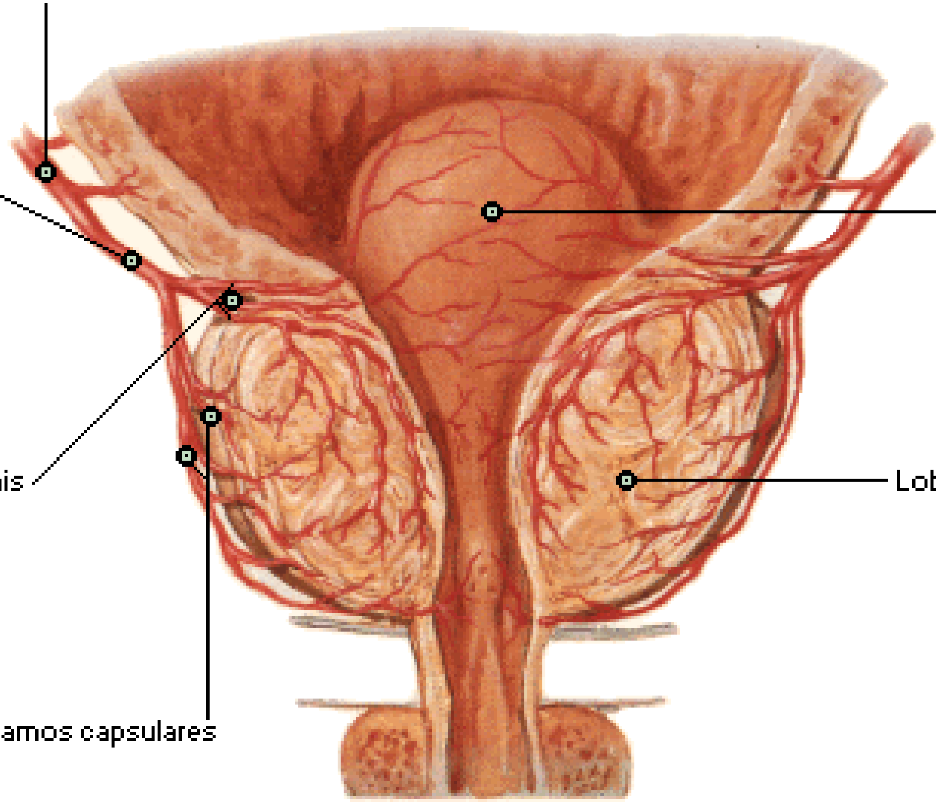
Artérias e Veias da Pelve

Sexo Masculino - Secção Paramediana Esquerda

Vista lateral



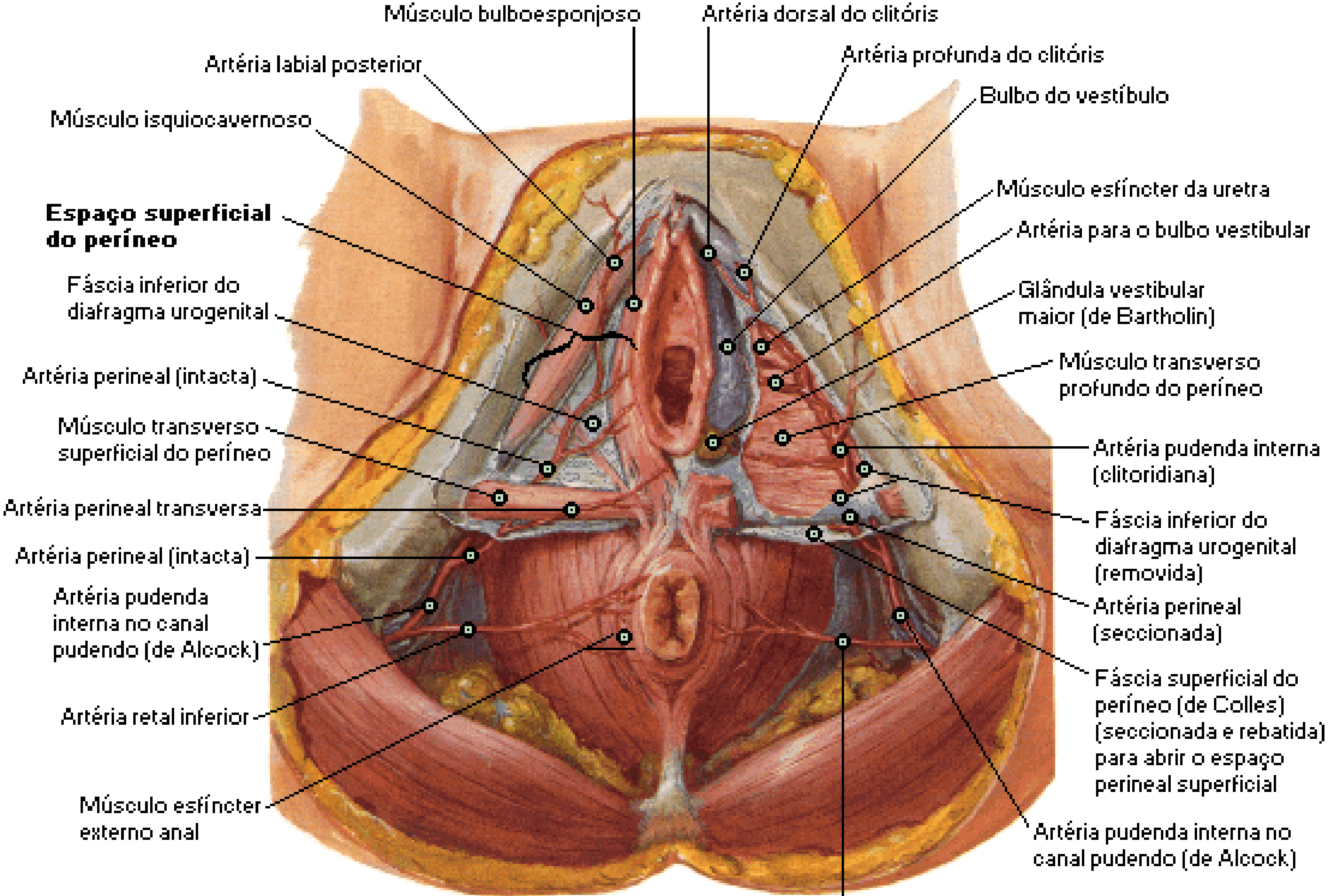
Suprimento Arterial da Próstata



Espécime com hiperplasia benigna

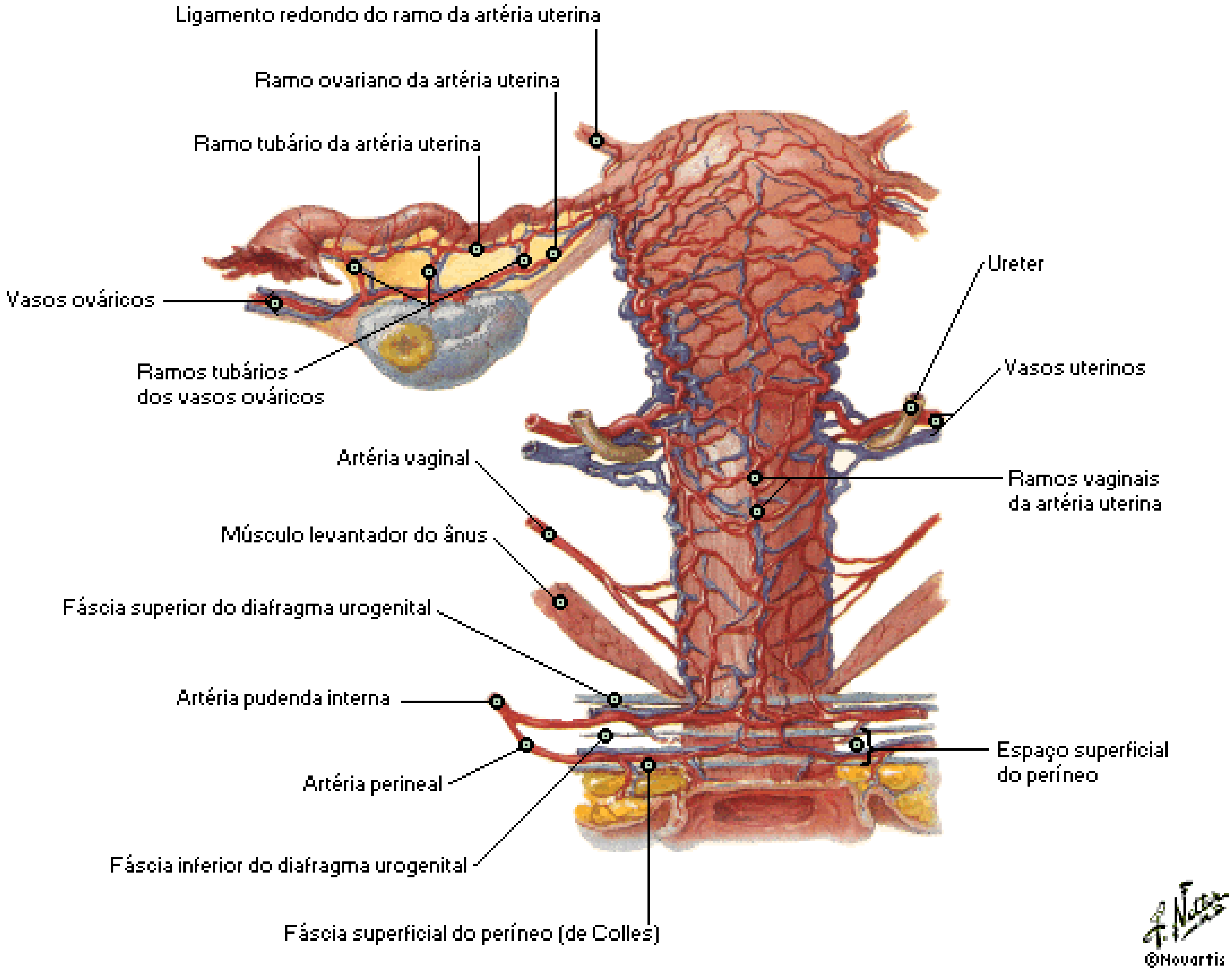
Artérias e Veias do Períneo

Sexo Feminino



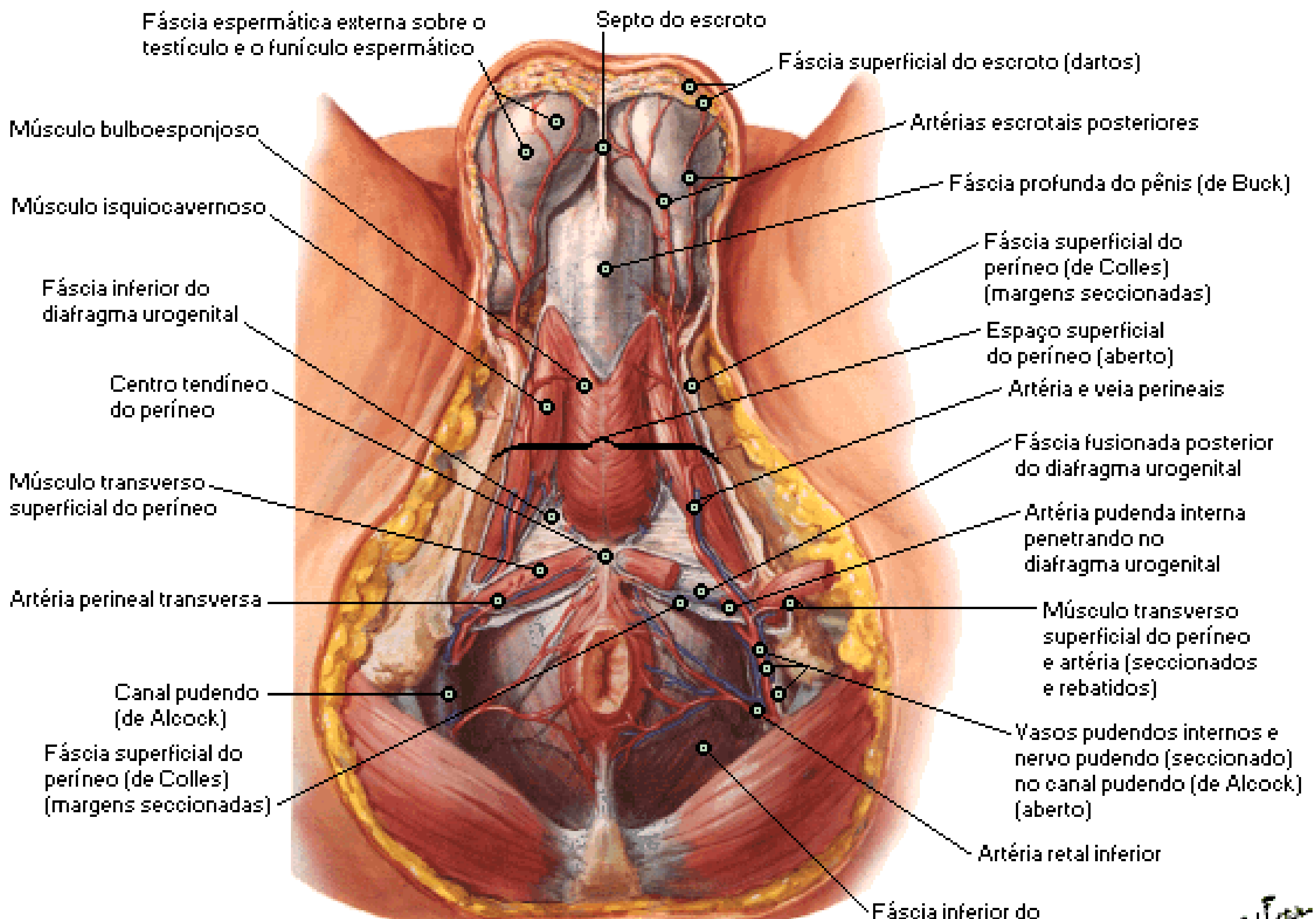
Nota: a fáscia profunda (de Gallaudet) foi removida dos músculos do espaço superficial do períneo

Artérias e Veias do Útero



Artérias e Veias do Períneo

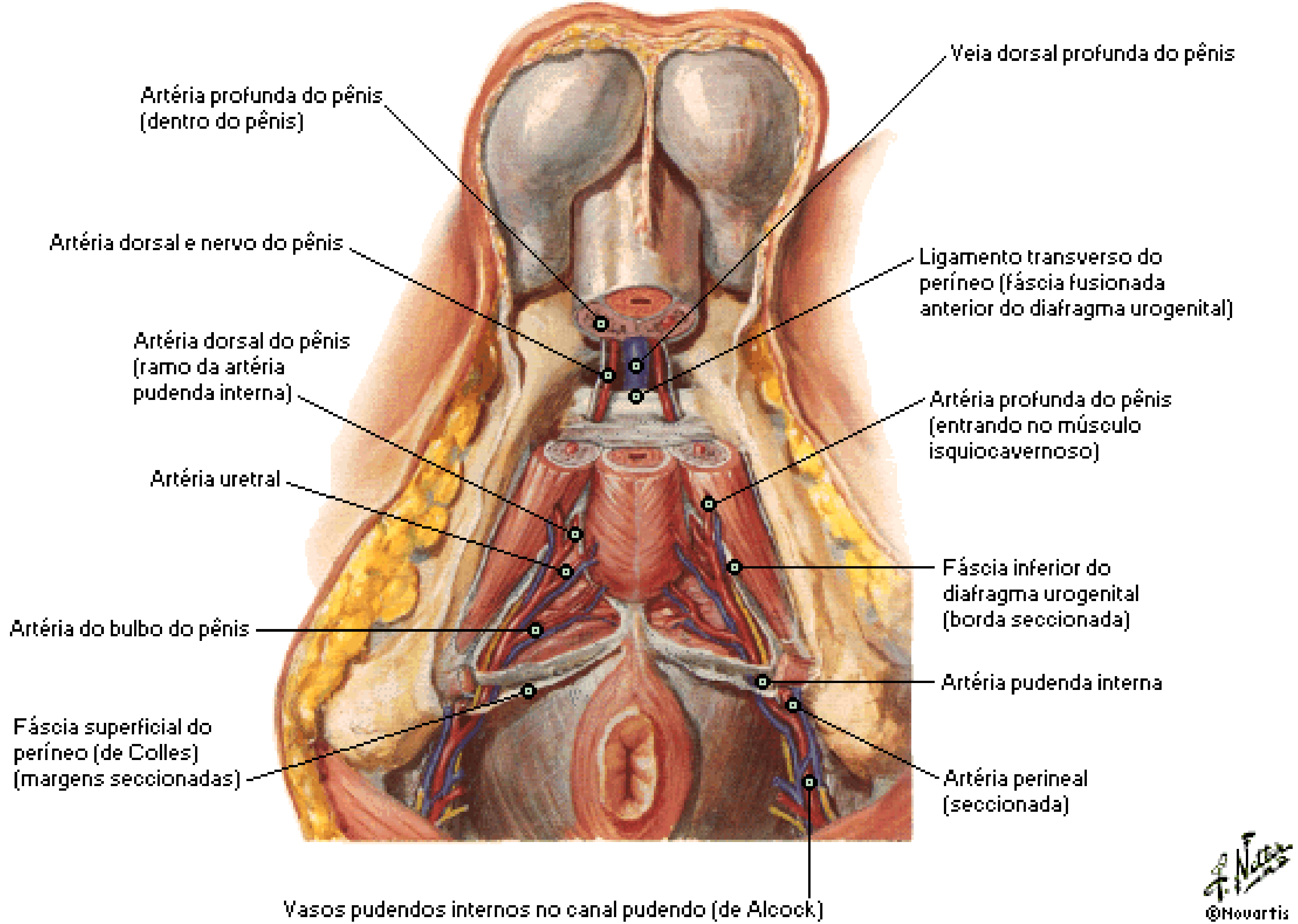
Sexo Masculino



Nota: a fáscia profunda (de Gallaudet) foi removida dos músculos do espaço superficial do períneo

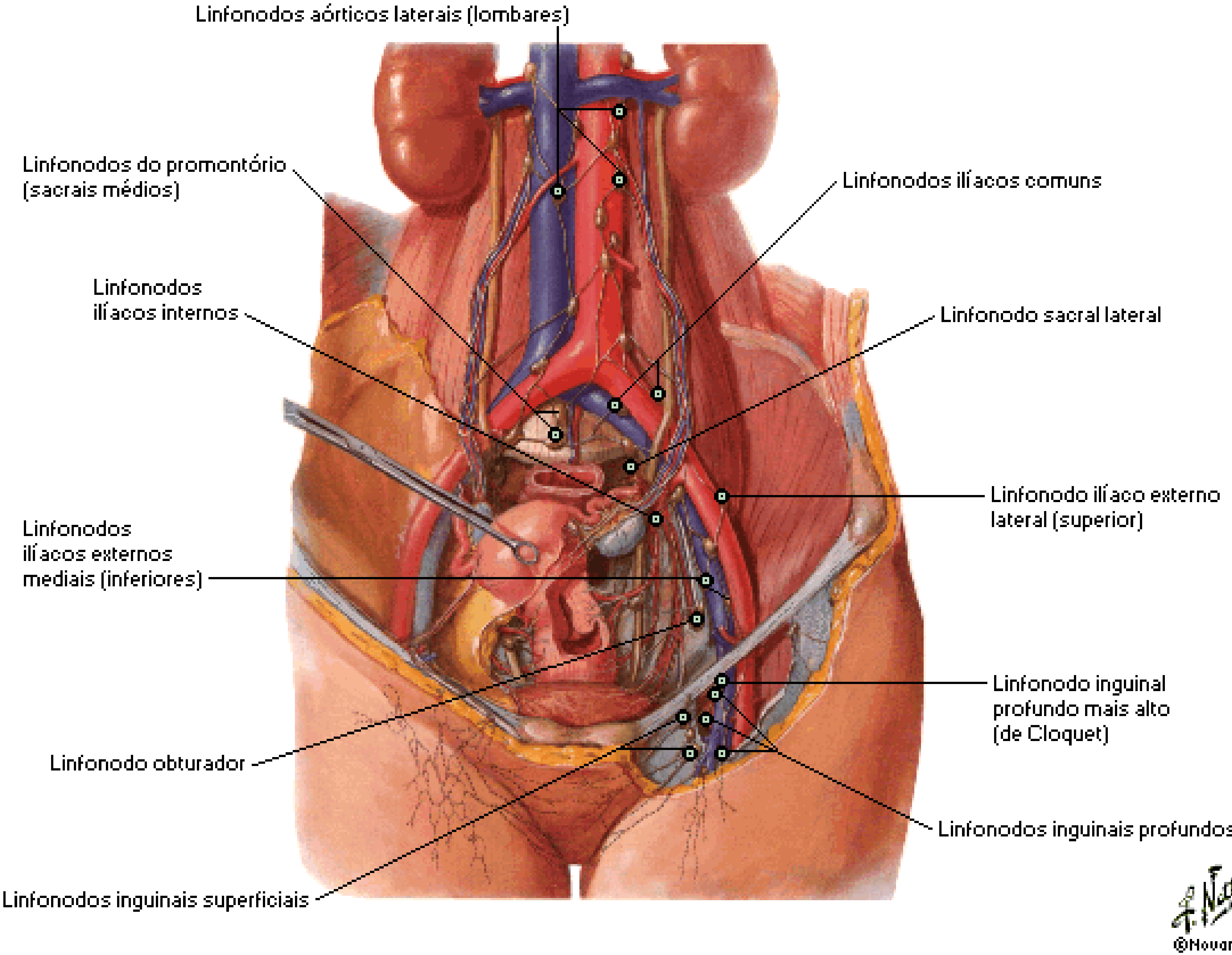
Artérias e Veias do Períneo [Continuação]

Sexo Masculino



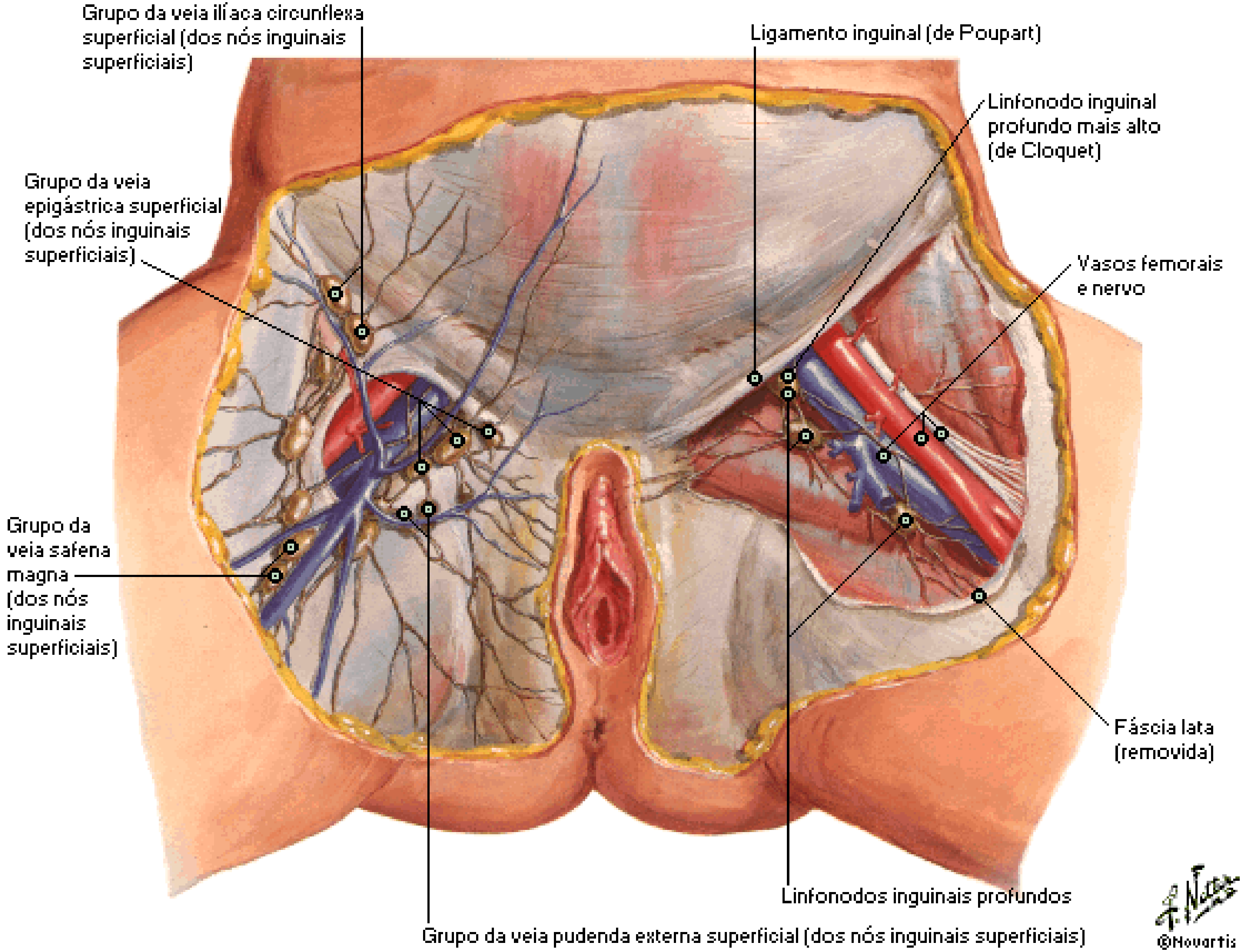
Vasos Linfáticos e Linfonodos da Pelve e Órgãos Genitais

Sexo Feminino



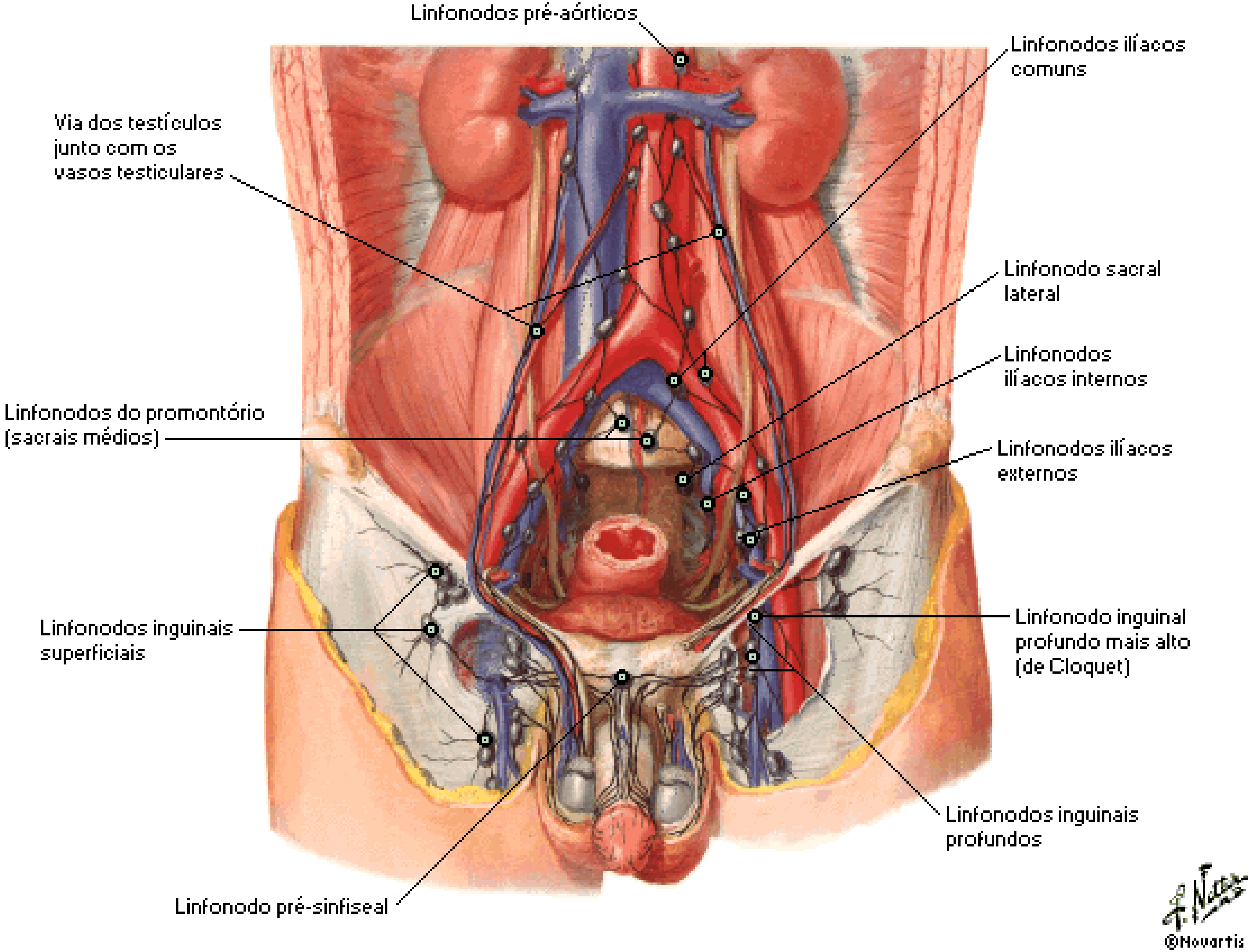
Vasos Linfáticos e Linfonodos do Períneo

Sexo Feminino

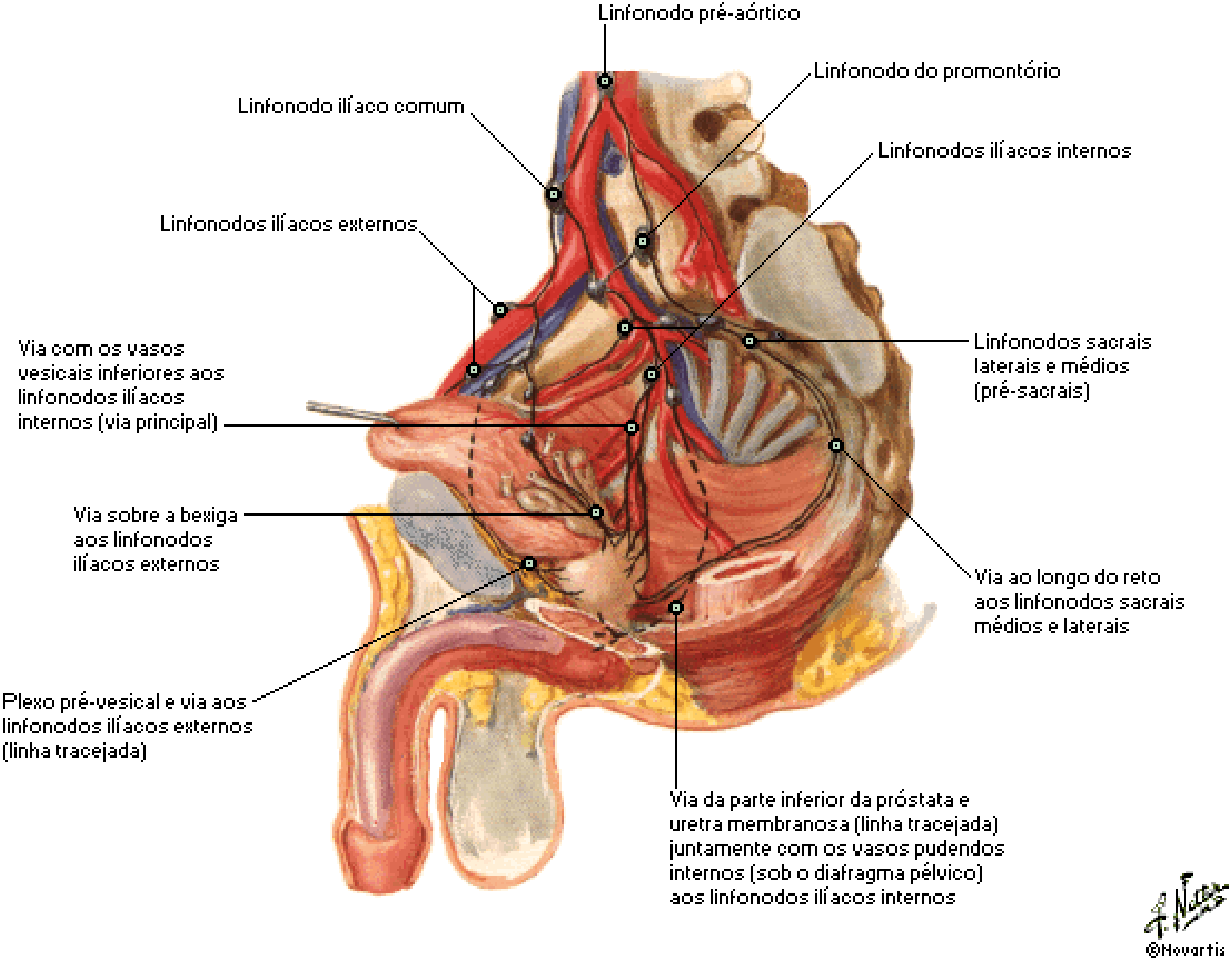


Vasos Linfáticos e Linfonodos da Pelve e Órgãos Genitais

Sexo Masculino

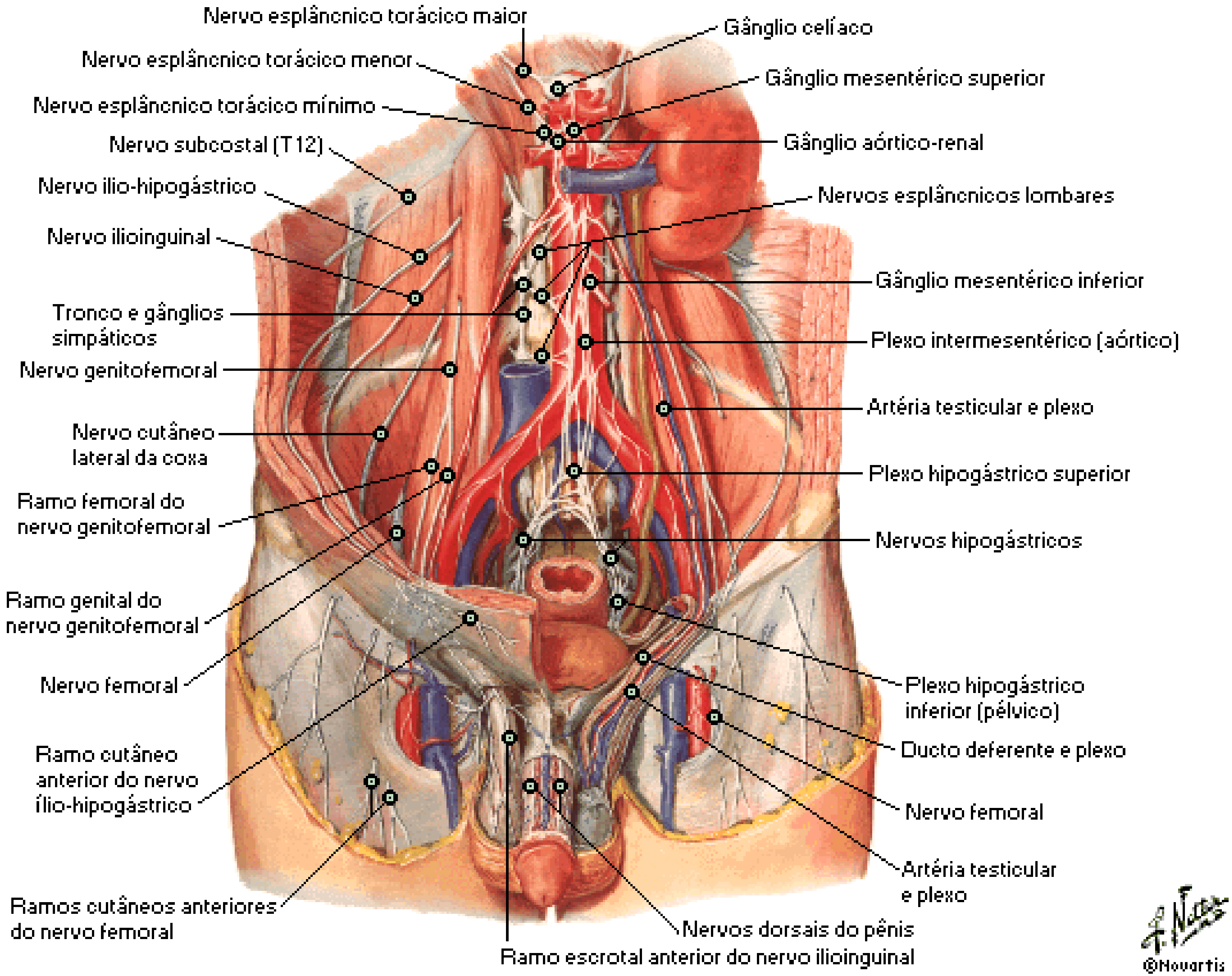


Drenagem Linfática da Próstata



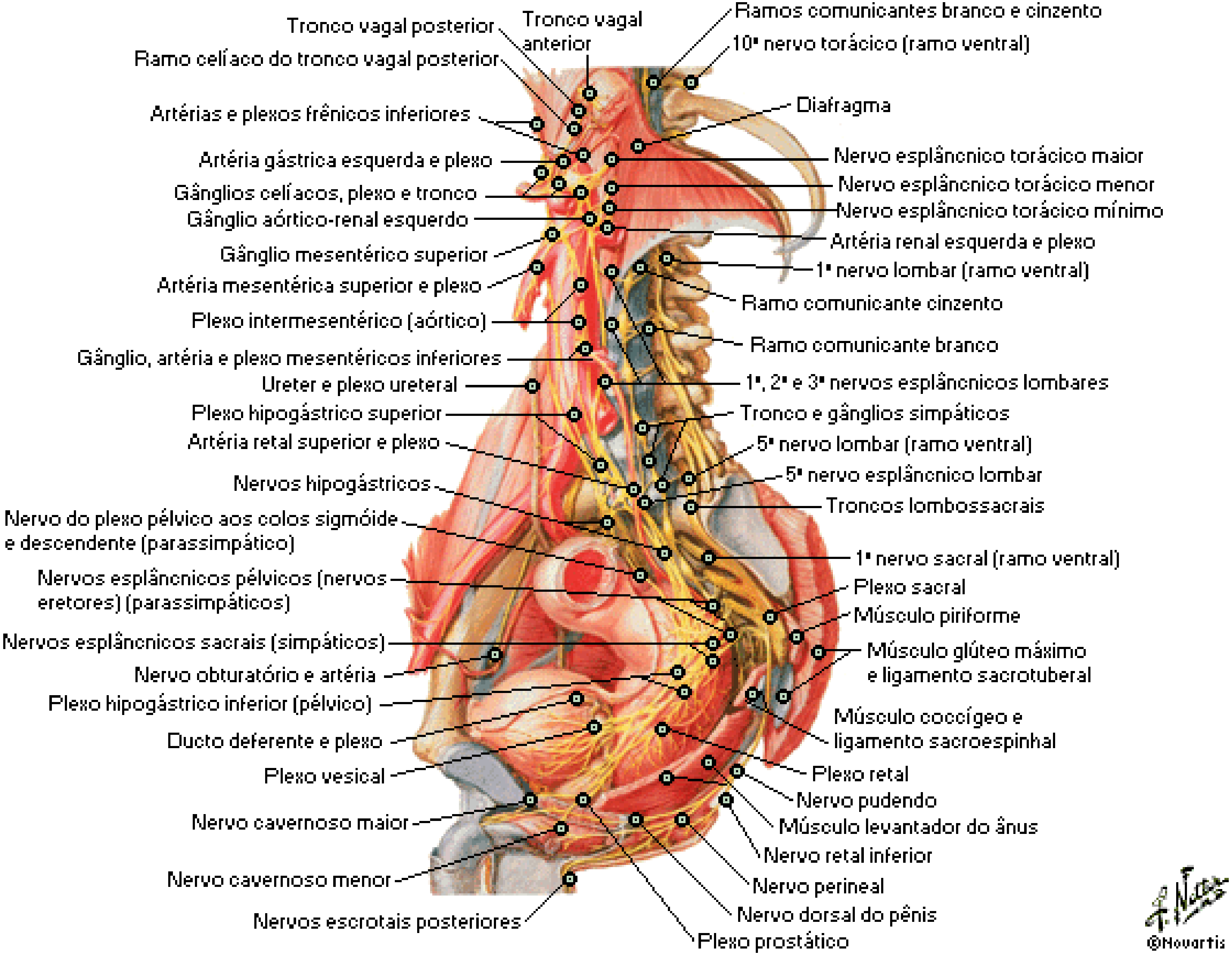
Nervos dos Órgãos Genitais Externos

Sexo Masculino



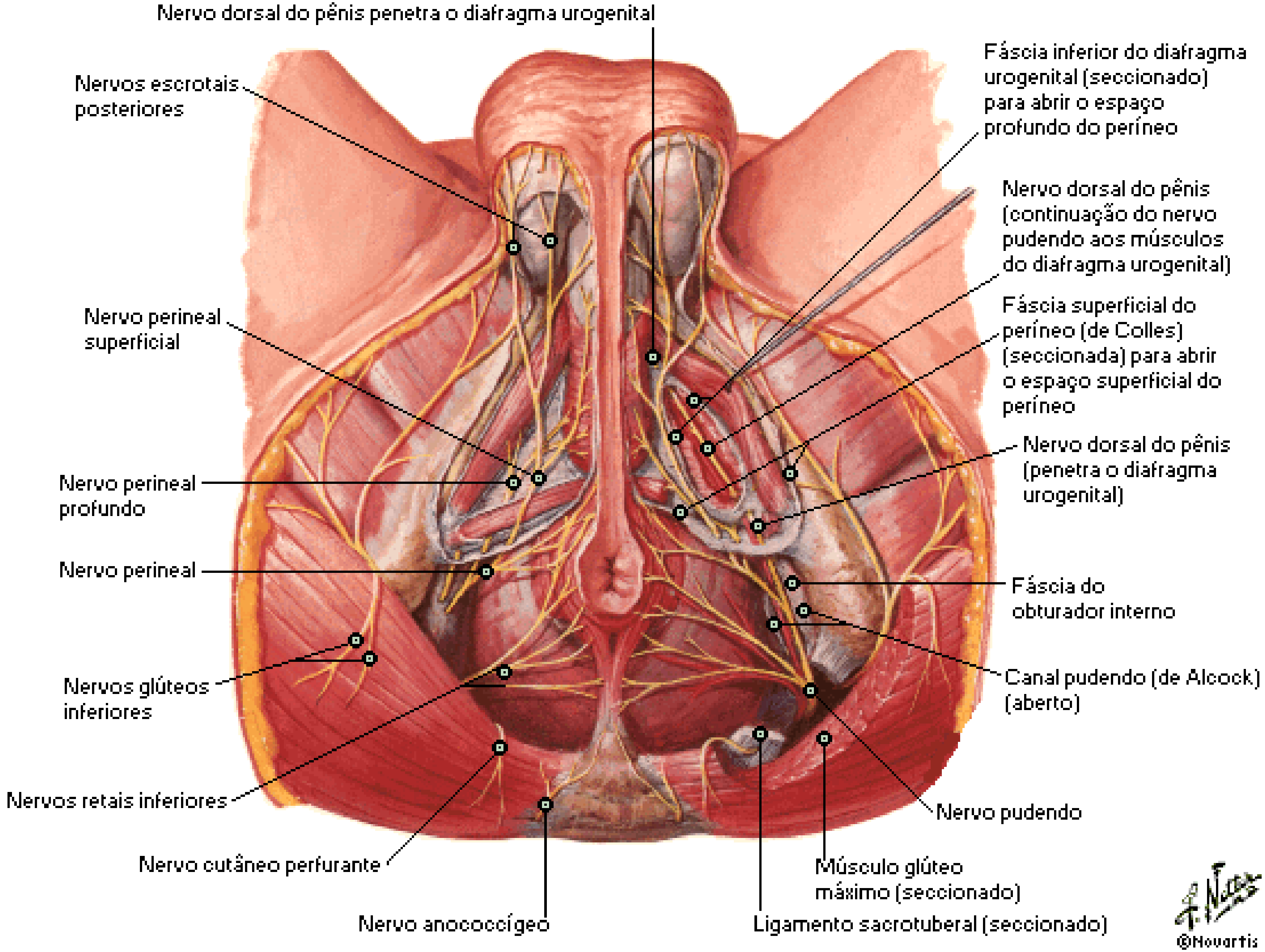
Nervos das Vísceras Pélvicas

Sexo Masculino



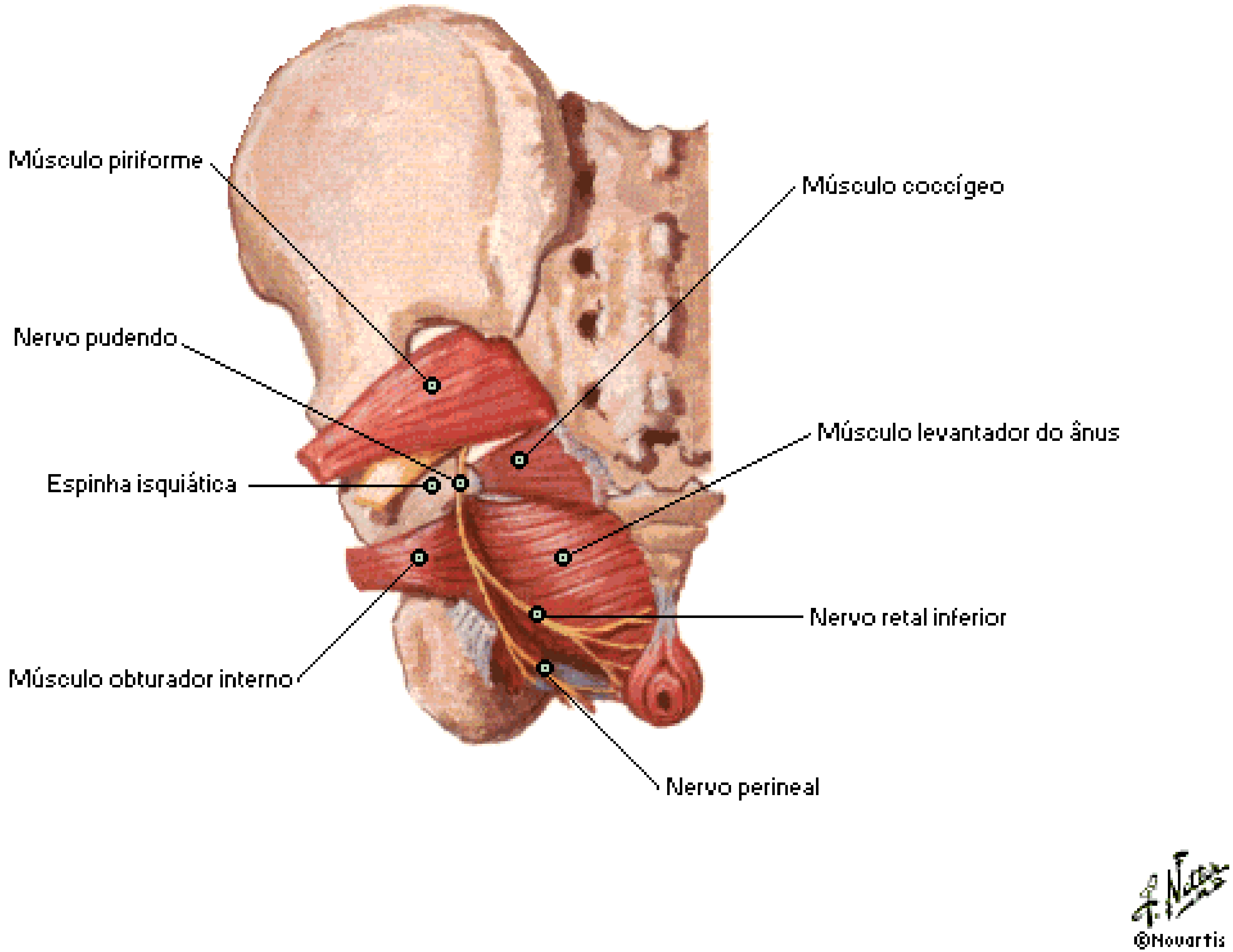
Nervos do Períneo

Sexo Masculino - Vista Perineal



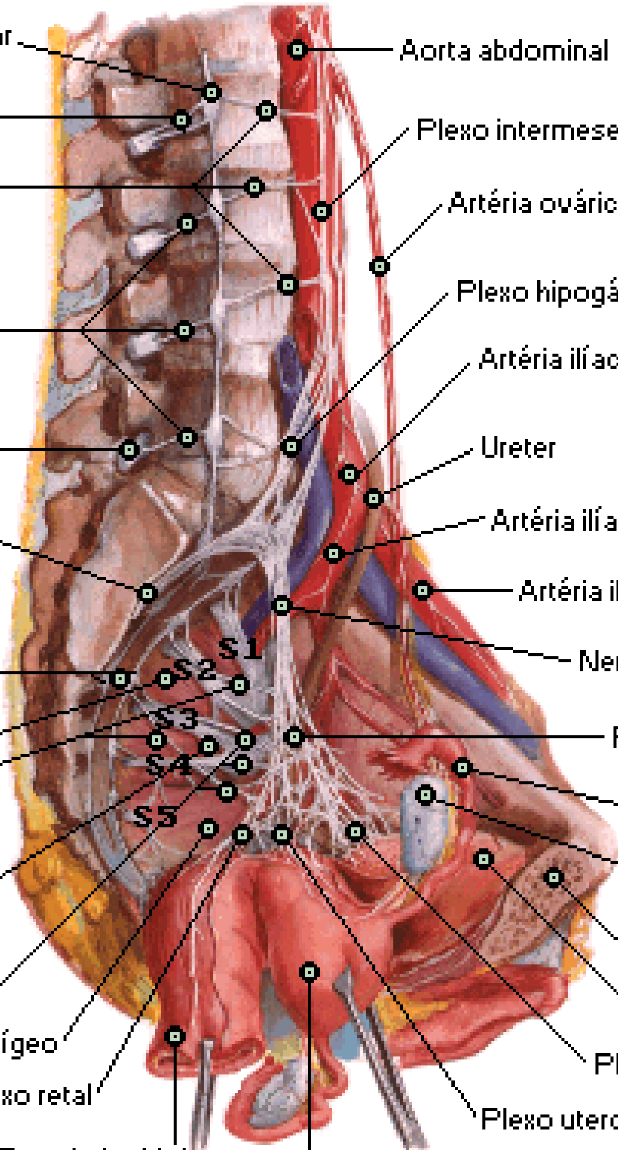
Nervos do Períneo

Sexo Masculino - Vista Inferior



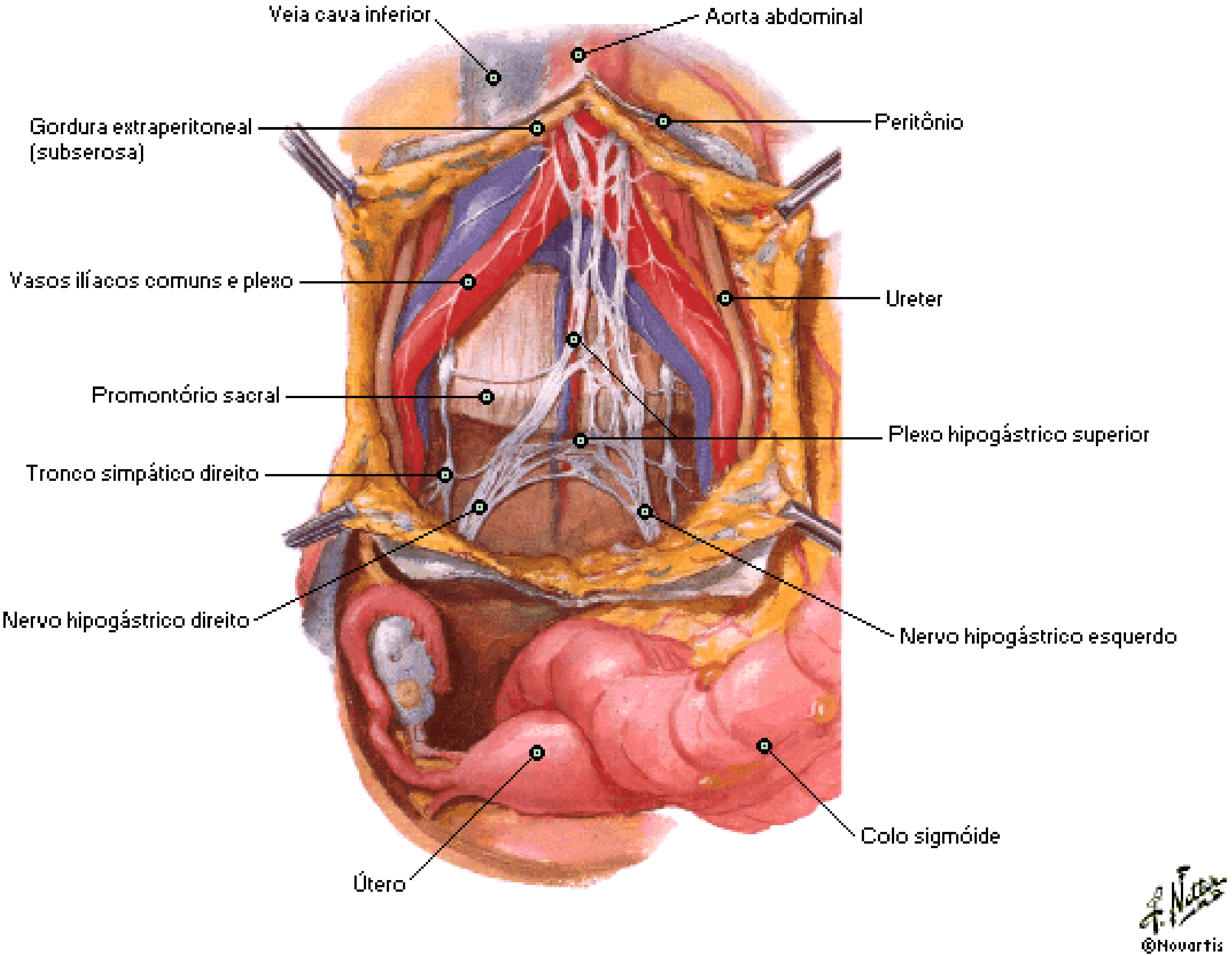
Nervos das Vísceras Pélvicas

Sexo Feminino - Secção Sagital



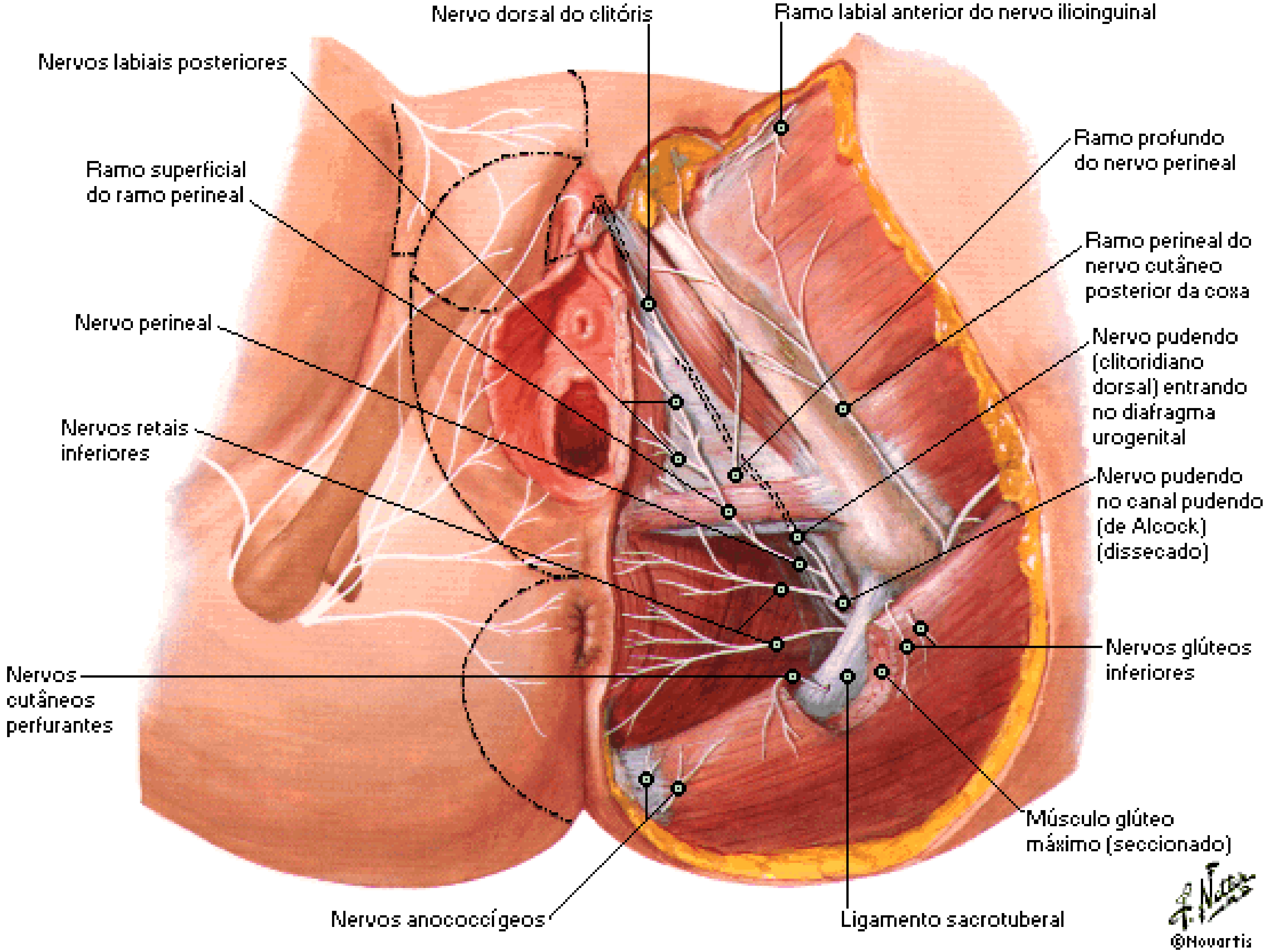
Nervos das Vísceras Pélvicas

Sexo Feminino - Vista Superior



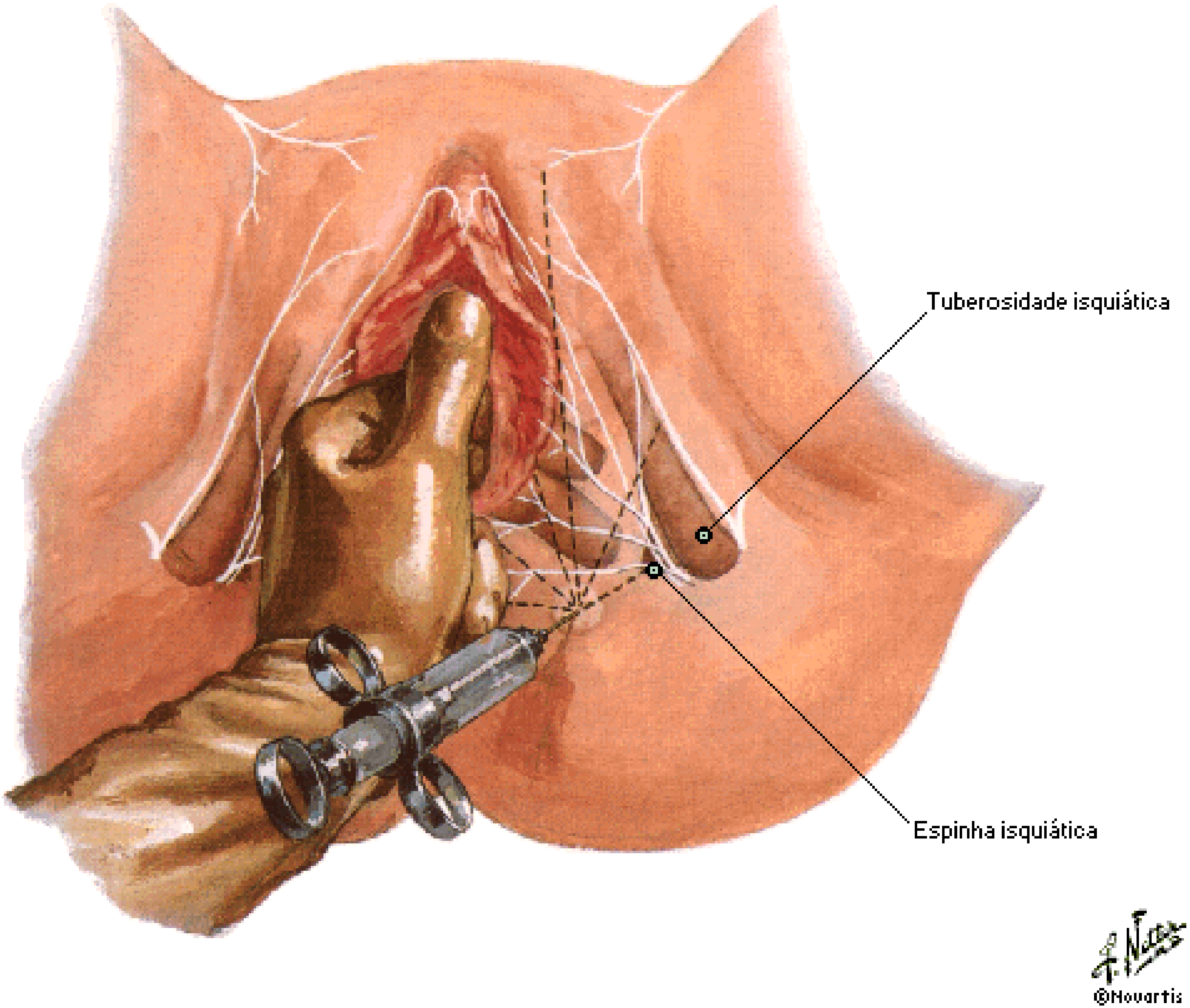
Nervos do Períneo e Genitais Externos

Sexo Feminino

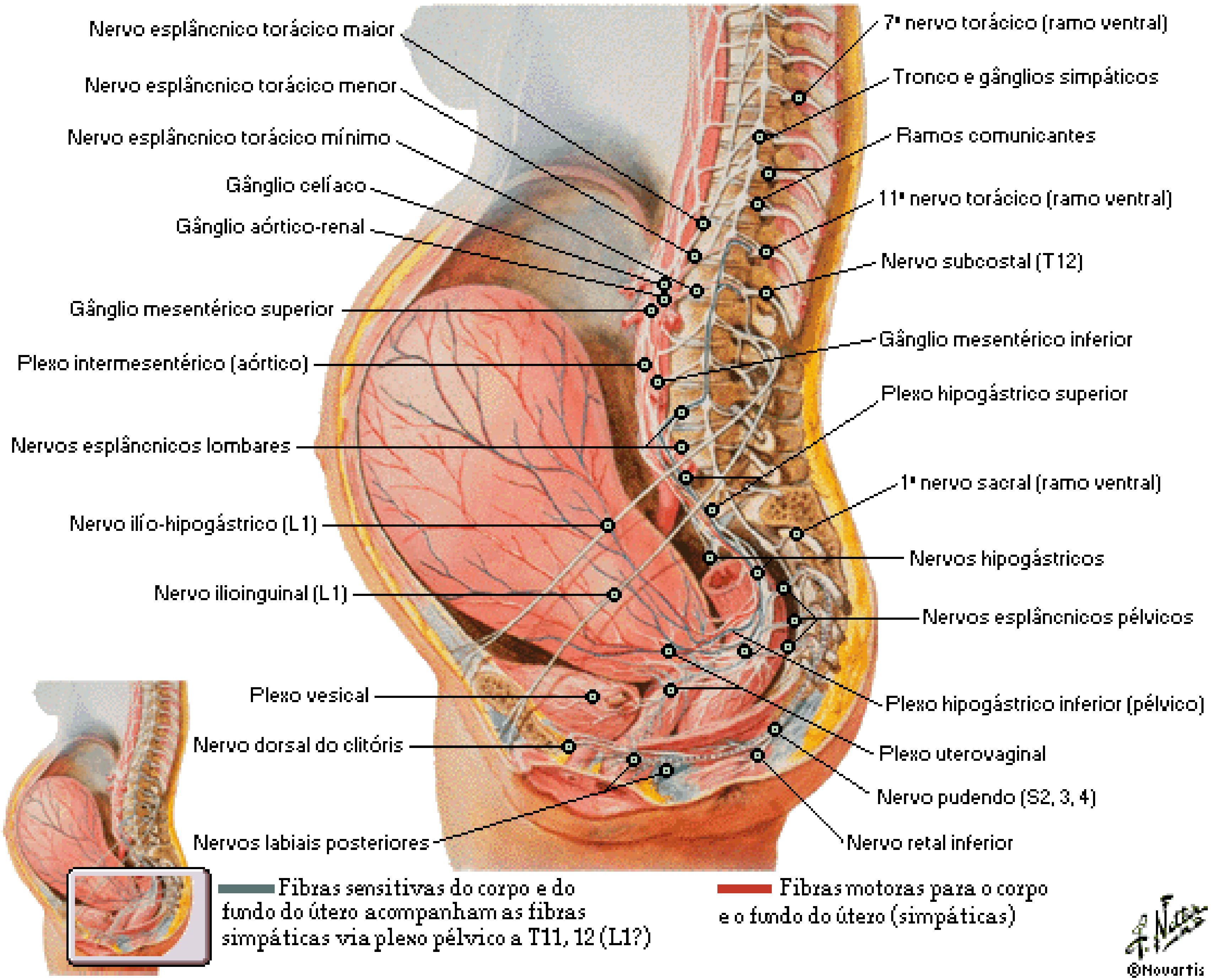


Bloqueio Anestésico da Área Perineal

Nervo Pudendo

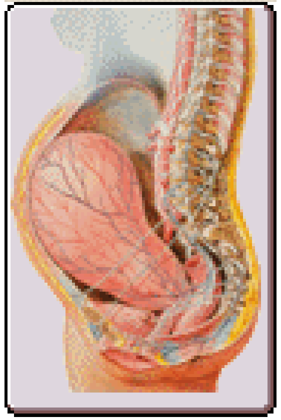


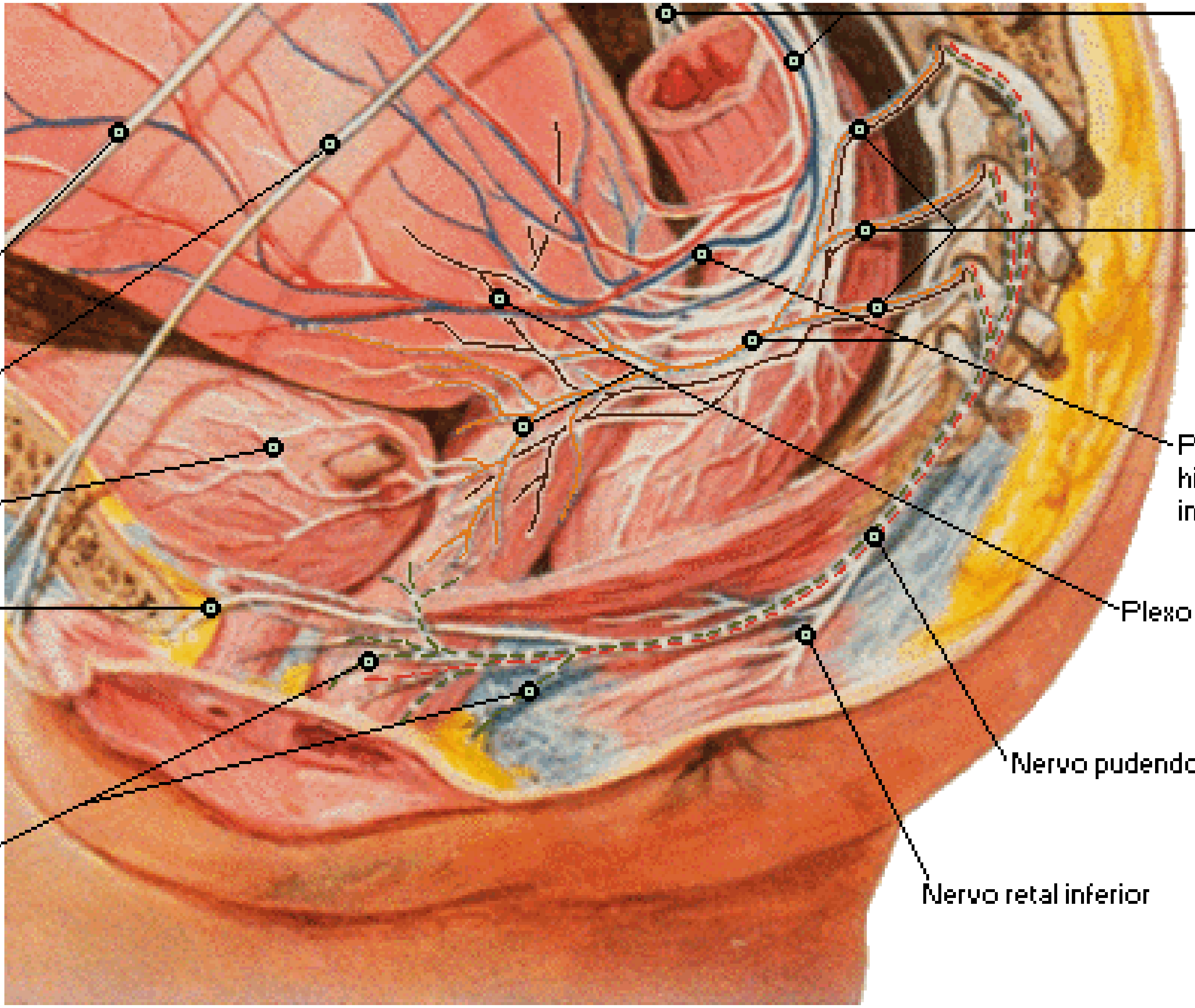
Vias Neurais no Parto



Vias Neurais no Parto

Área Pélvica Ampliada





Fibras sensitivas do corpo e do fundo do útero acompanham as fibras simpáticas via plexo pélvico a T11, 12 (L1?)

Fibras motoras para o corpo e o fundo do útero (simpáticas)

Fibras sensitivas do colo do útero e da parte superior da vagina acompanham os nervos esplâncnicos (parassimpáticos) a S2, 3, 4

Fibras motoras até o segmento inferior do útero, colo e parte superior da vagina (parassimpáticas)

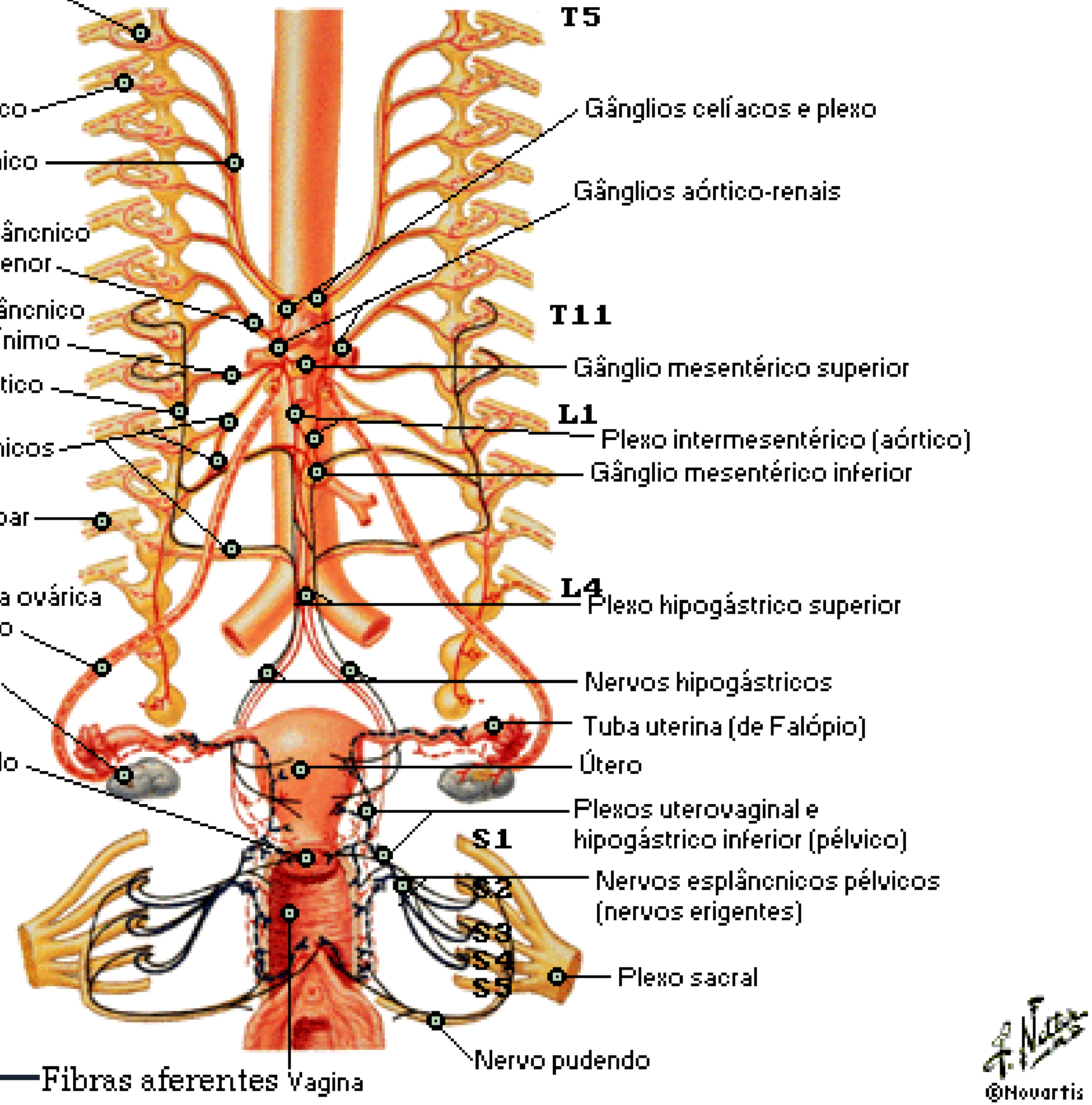
Fibras sensitivas da parte inferior da vagina e períneo acompanham as fibras motoras somáticas via nervo pudendo a S2, 3, 4

Fibras motoras à parte inferior da vagina e períneo via nervo pudendo (somáticas)

Inervação dos Órgãos Reprodutores Femininos

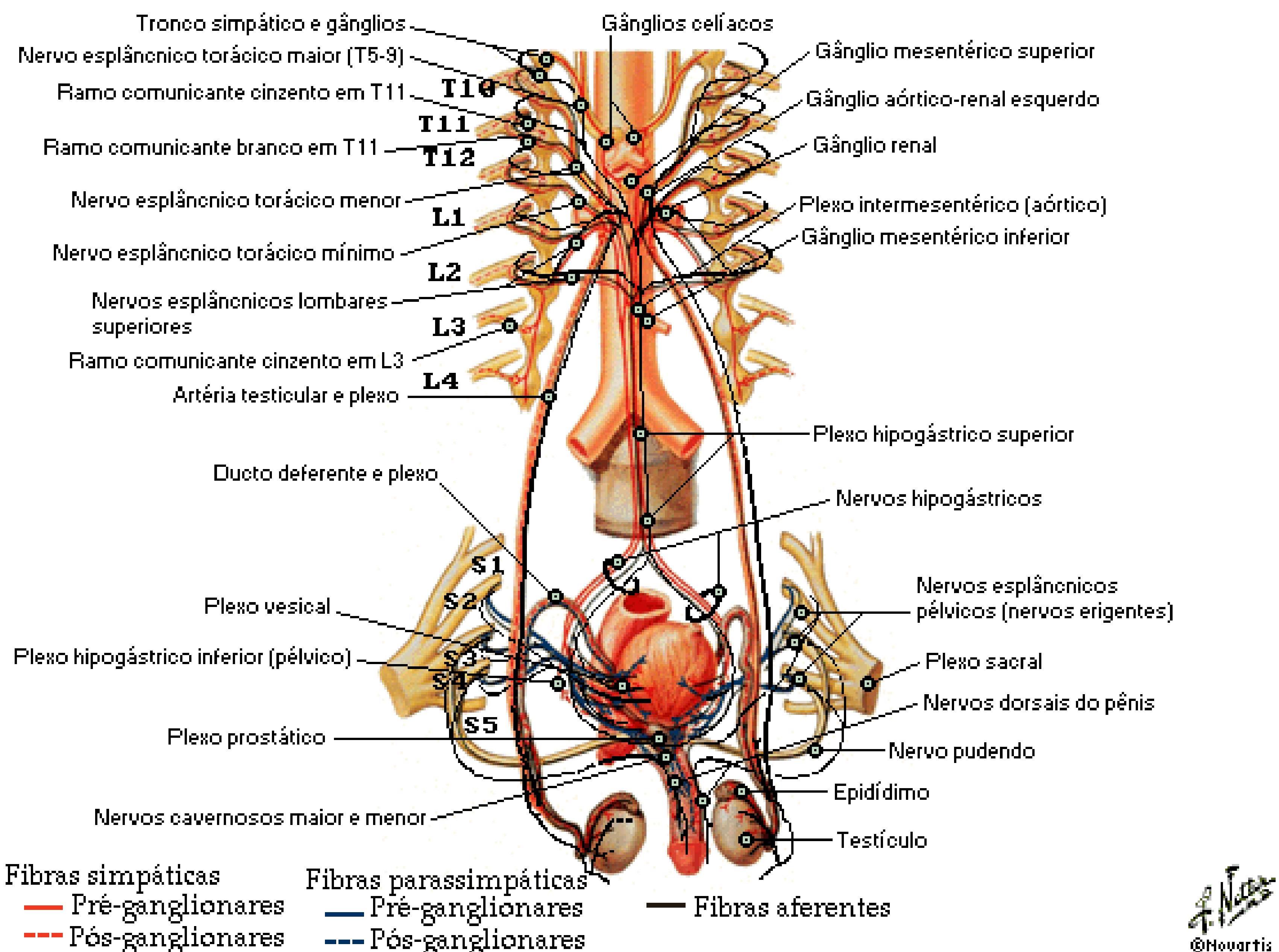
Esquema

Nota: a dor das contrações uterinas vai pelos plexos uterovaginal e pélvico, nervos hipogástricos, plexo hipogástrico superior, plexo aórtico inferior, nervos esplâncnicos lombares inferiores, tronco simpático de L4 e L5 até nervos espinais T11 e T12; a dor da dilatação do colo do útero e parte superior da vagina, via nervos esplâncnicos pélvicos até S2, S3 e S4; os aferentes da parte inferior da vagina e do períneo, via nervos pudendos até S2, S3 e S4.



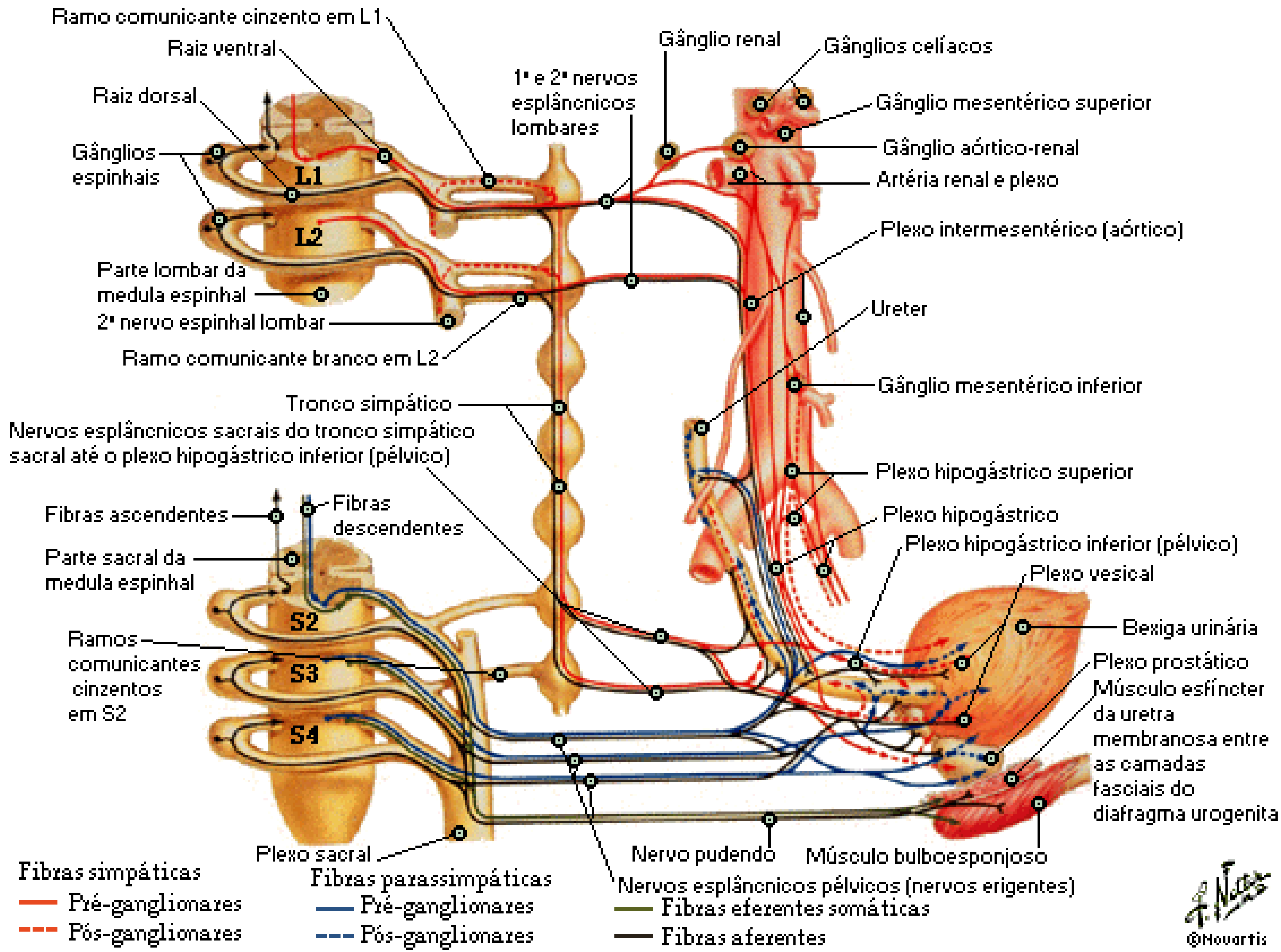
Inervação dos Órgãos Reprodutores Masculinos

Esquema



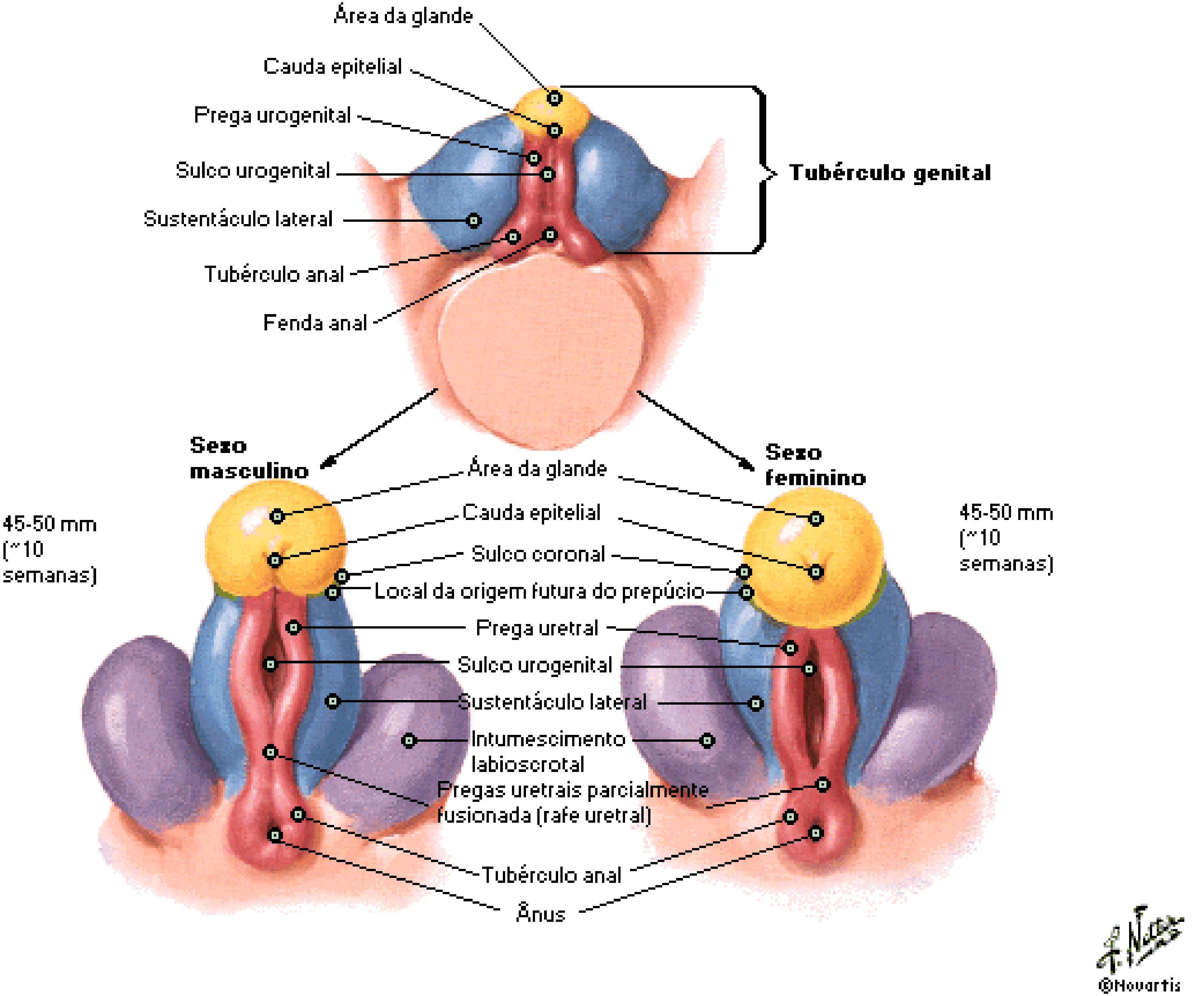
Inervação da Bexiga Urinária e Porção Inferior do Ureter

Esquema



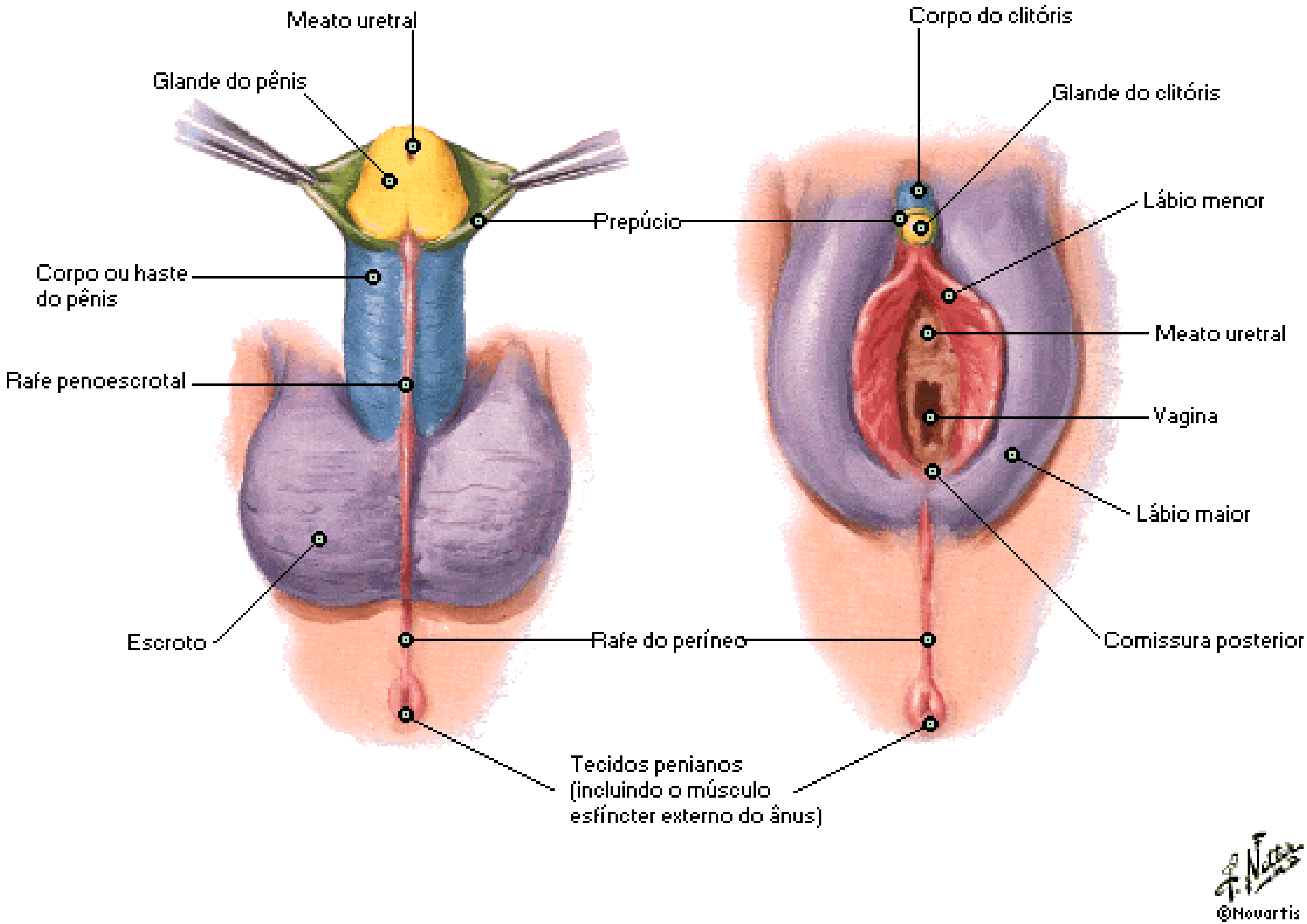
Homólogos dos Órgãos Genitais Externos

Indiferenciado



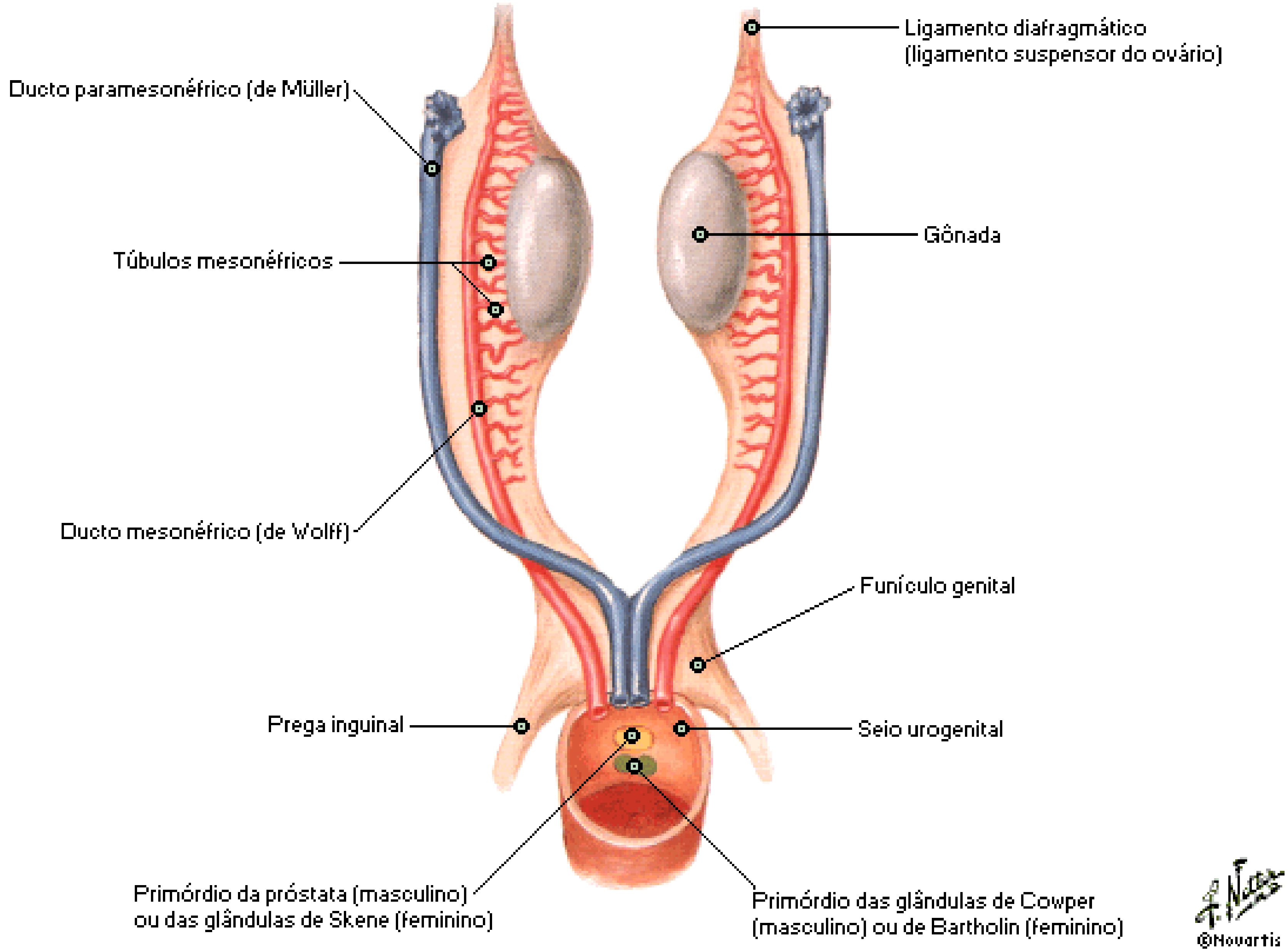
Homólogos dos Órgãos Genitais Externos

Sexos Masculino e Feminino Totalmente Desenvolvidos



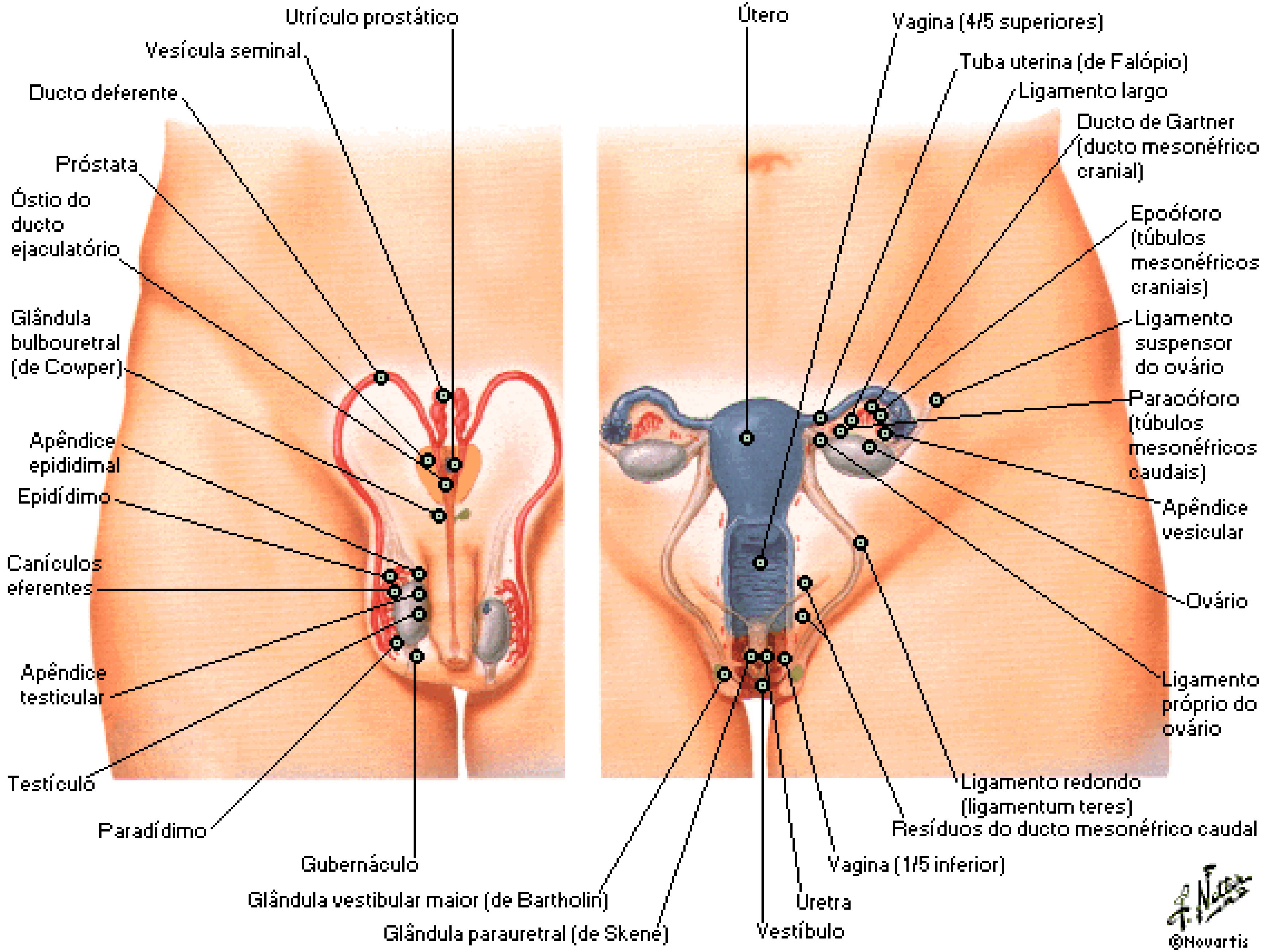
Homólogos dos Órgãos Genitais Internos

Indiferenciado

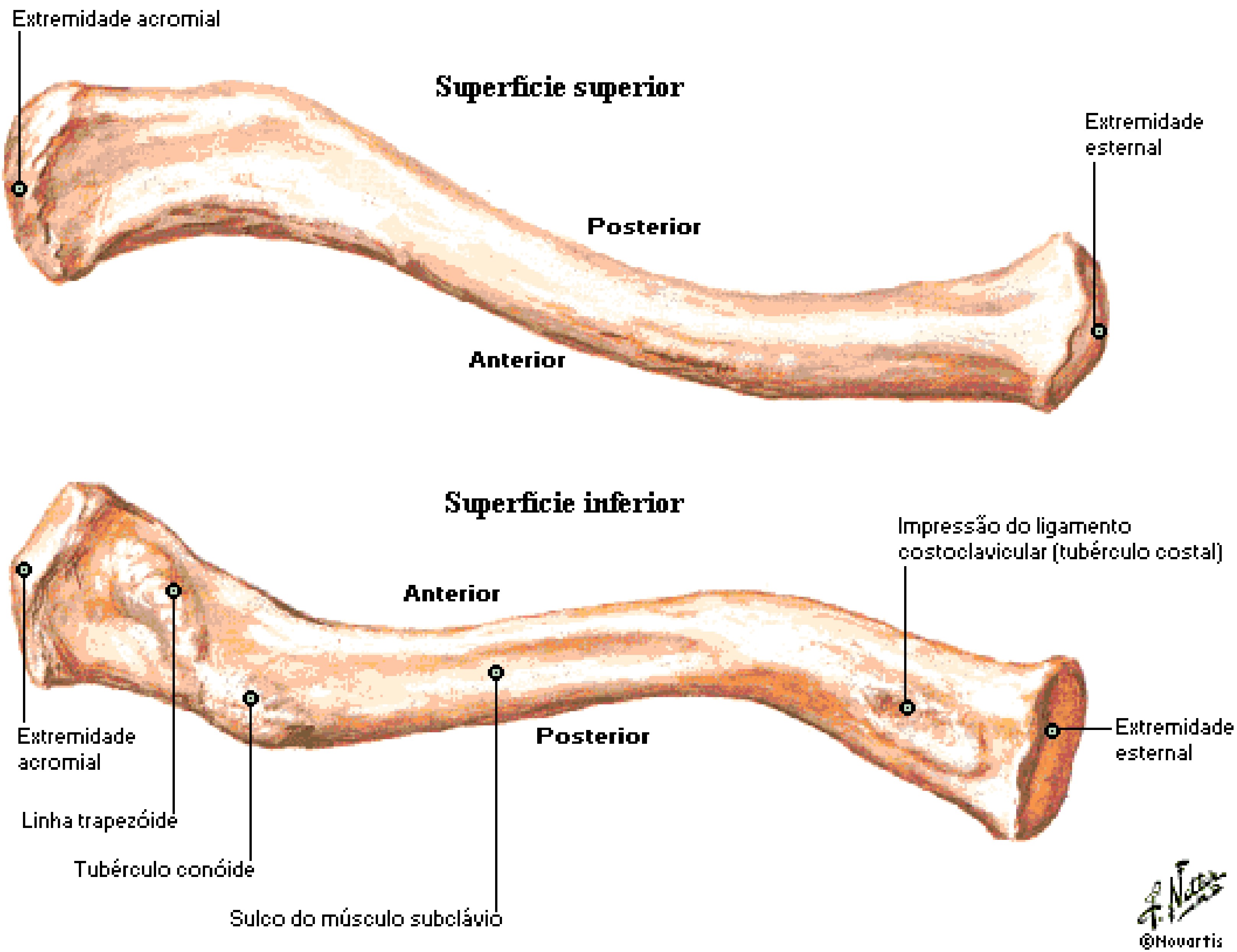


Homólogos dos Órgãos Genitais Internos

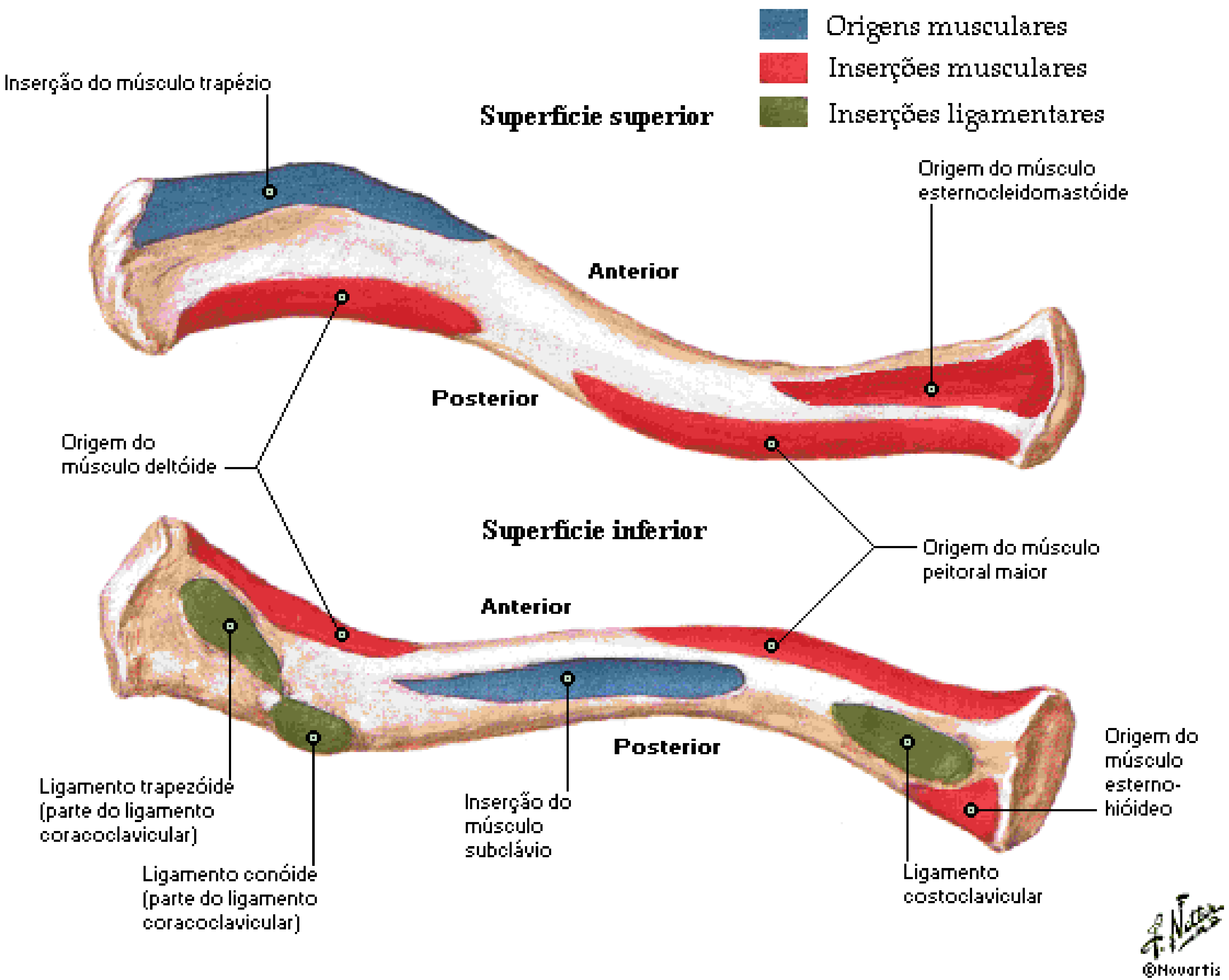
Sexos Masculino e Feminino Totalmente Desenvolvidos



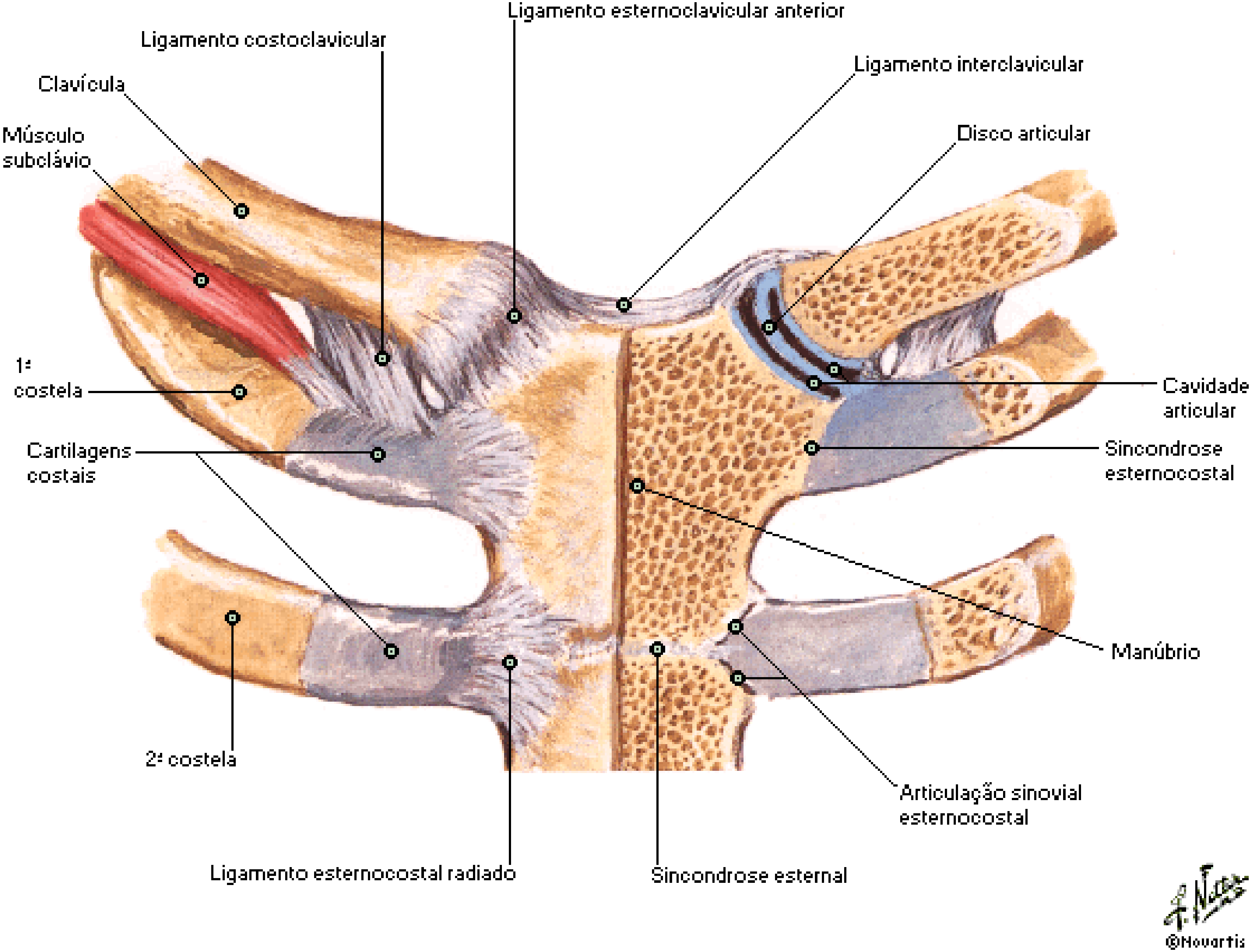
Clavícula Direita



Clavícula Direita

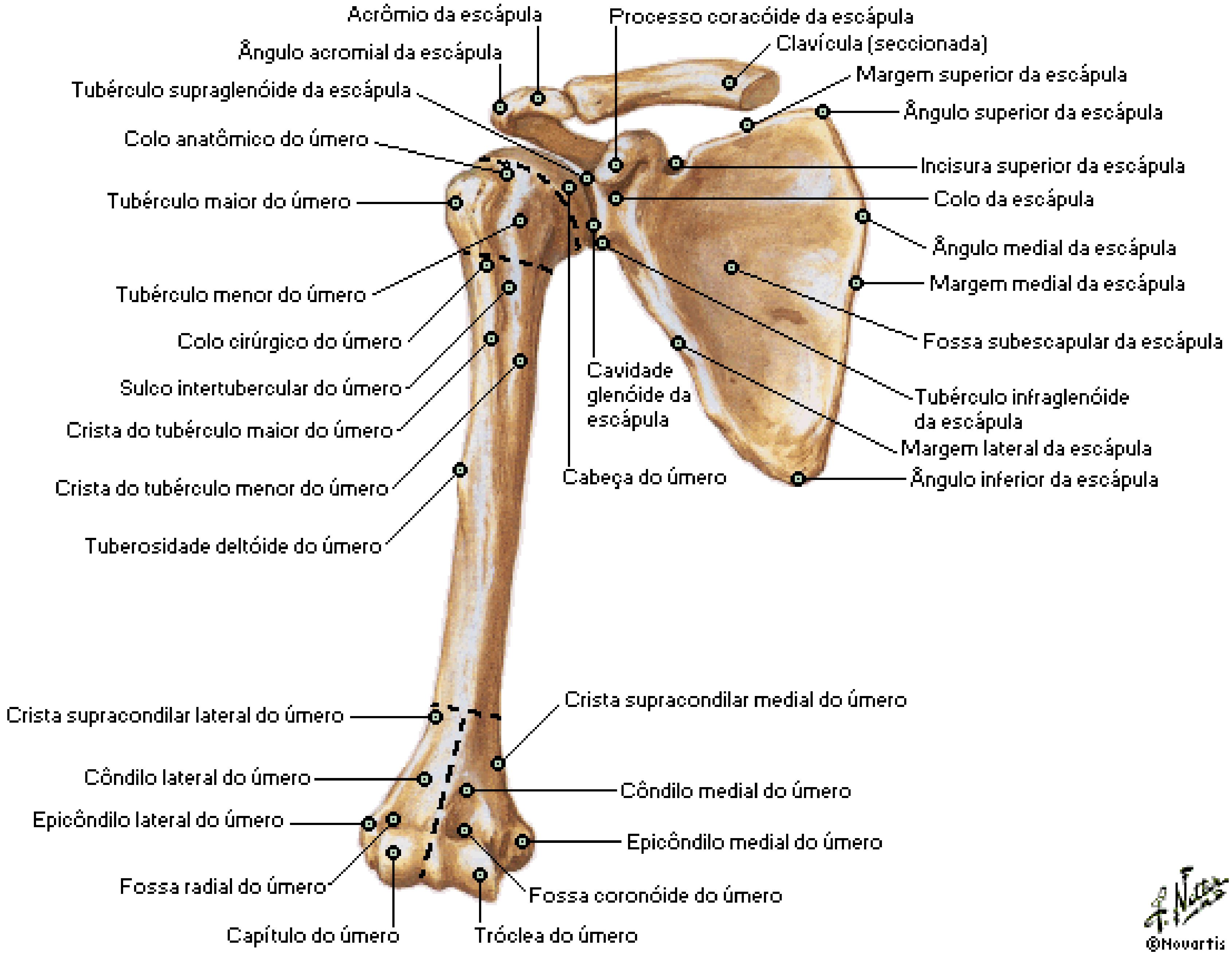


Articulação Esternoclavicular



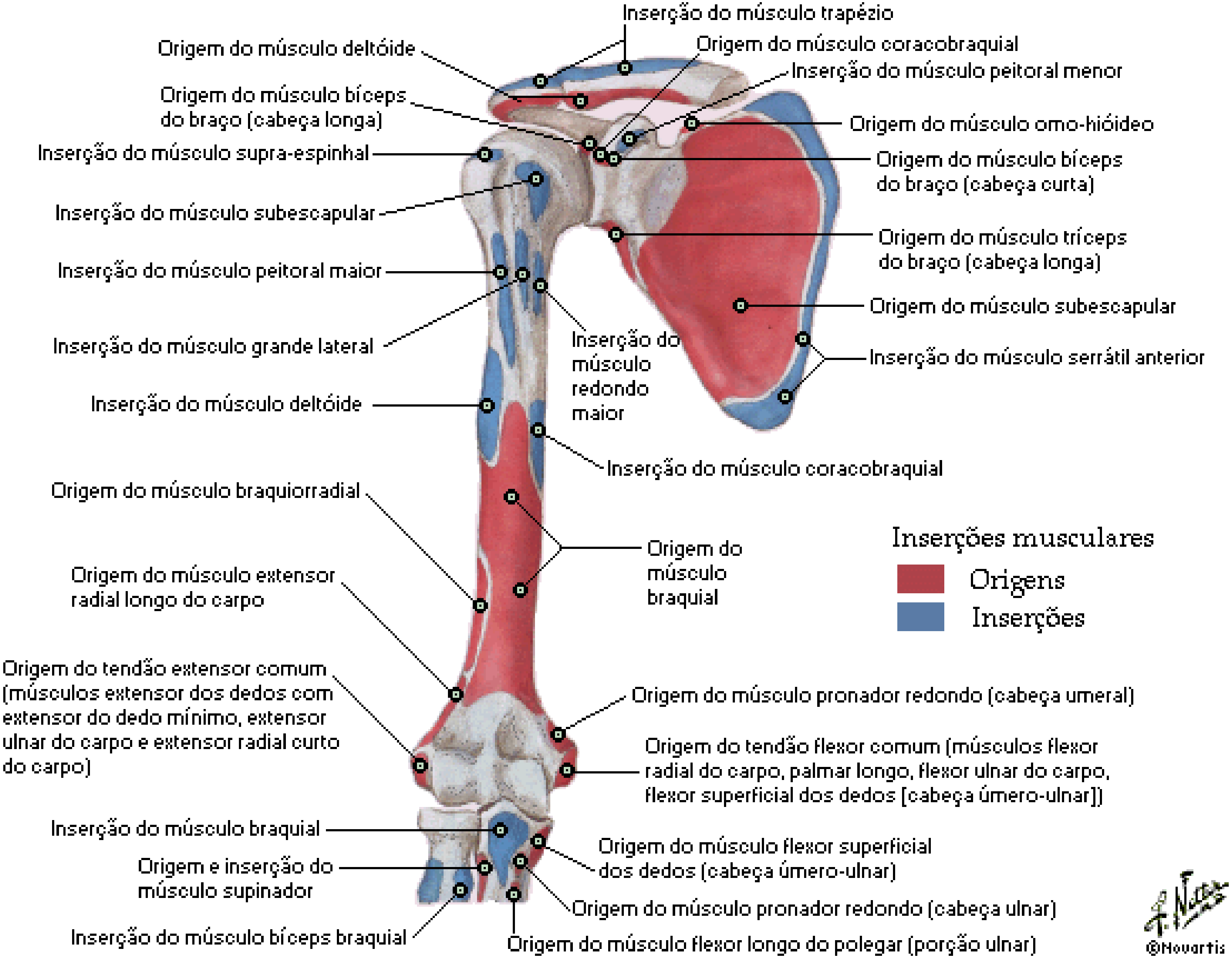
Úmero e Escápula

Vista Anterior



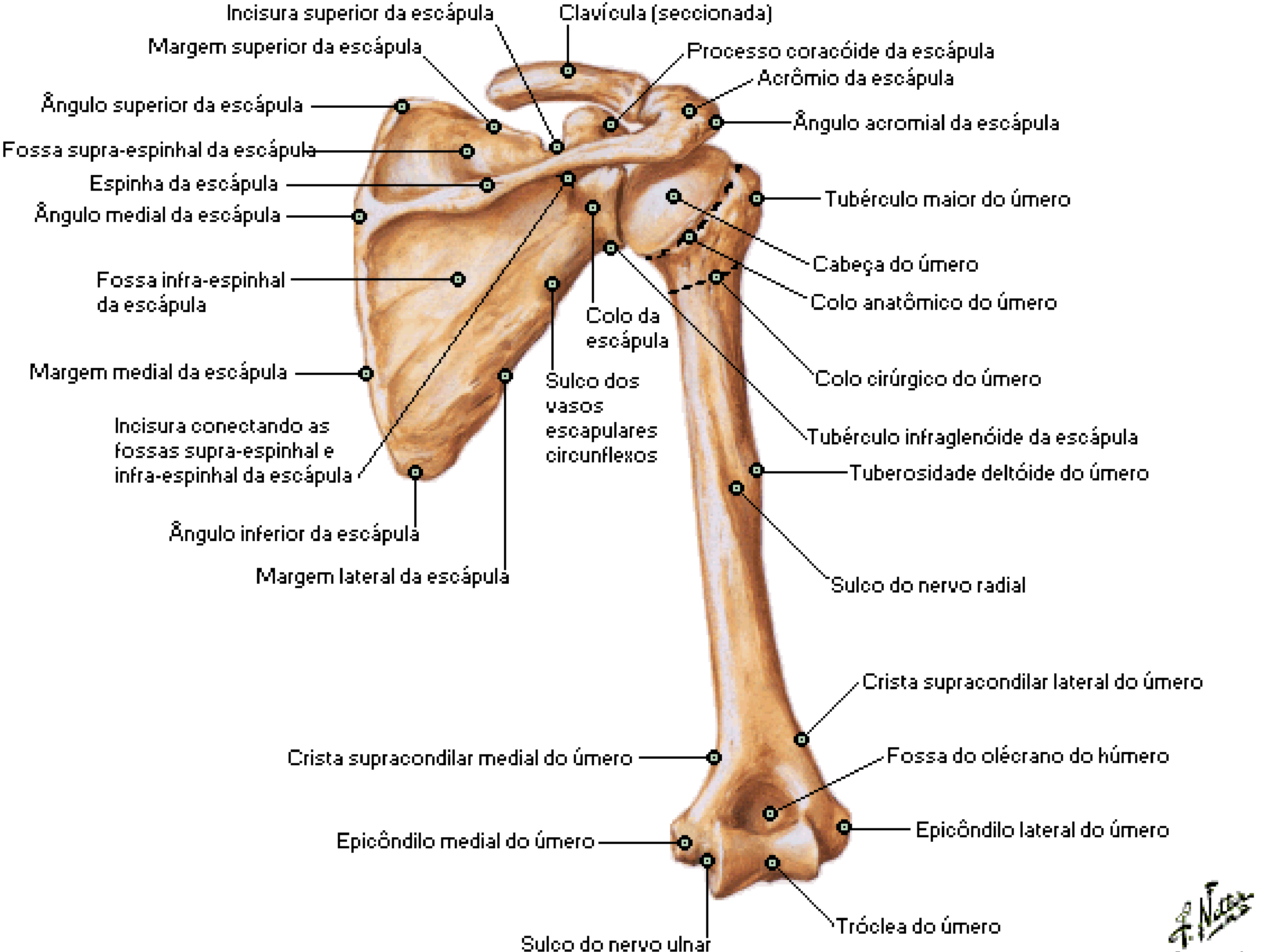
Úmero e Escápula

Vista Anterior



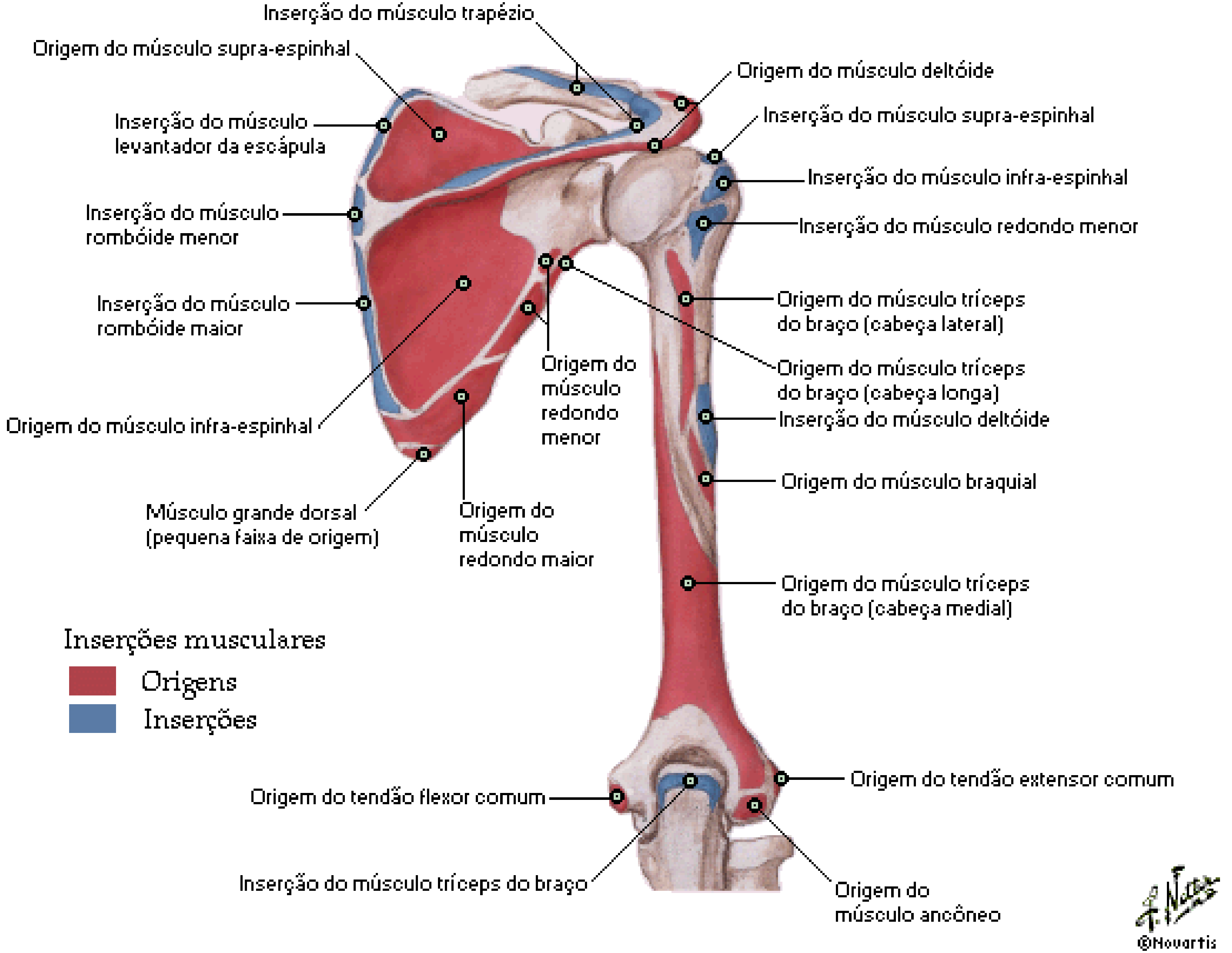
Úmero e Escápula

Vista Posterior



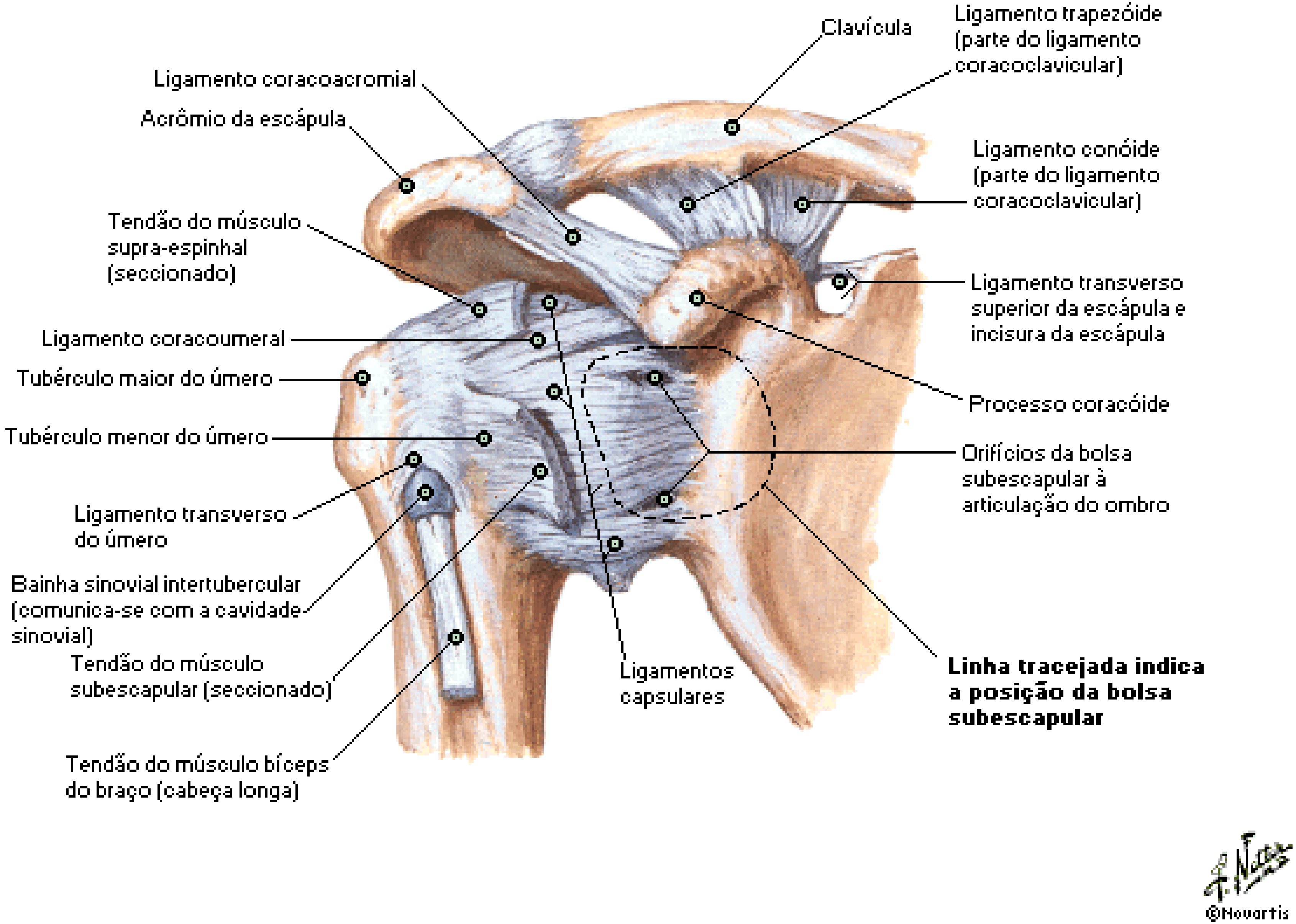
Úmero e Escápula

Vista Posterior



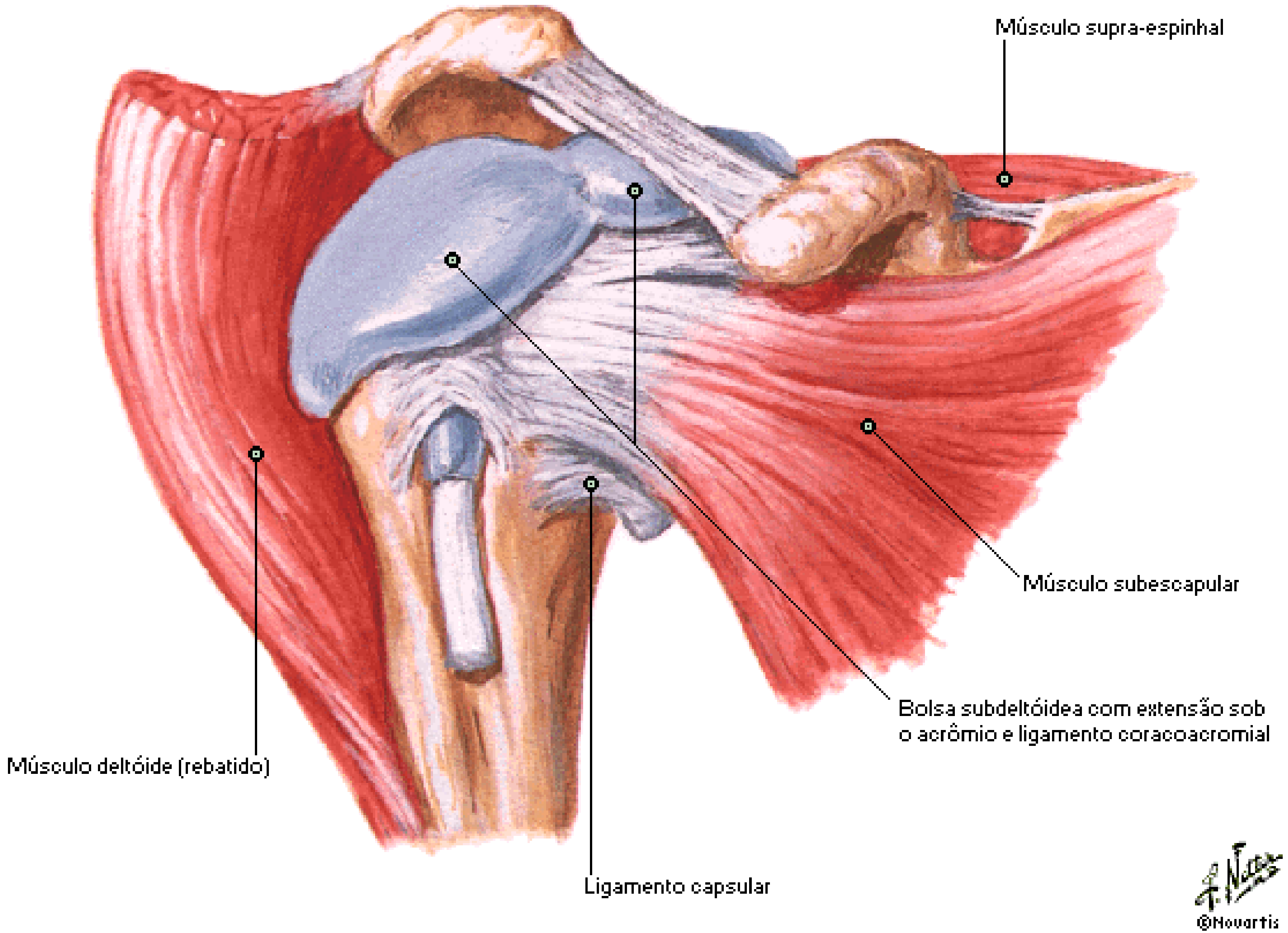
Articulação Glenoumeral

Vista Anterior - Tendões e Ligamentos



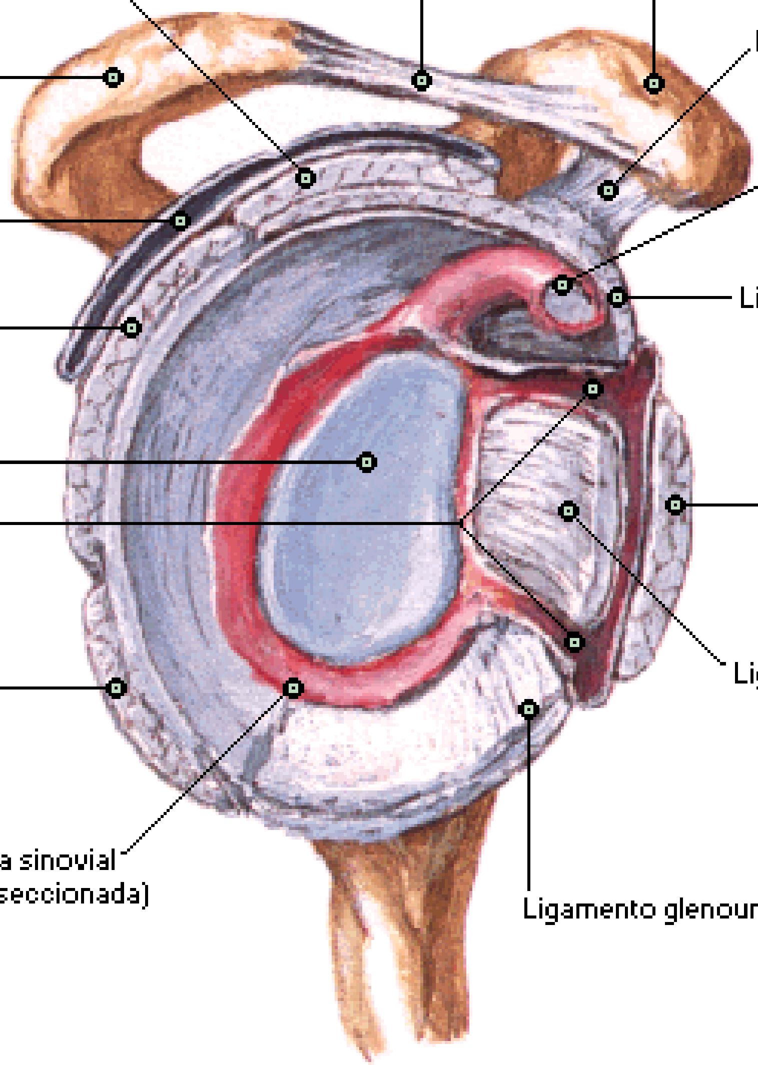
Articulação Glenoumeral

Vista Anterior



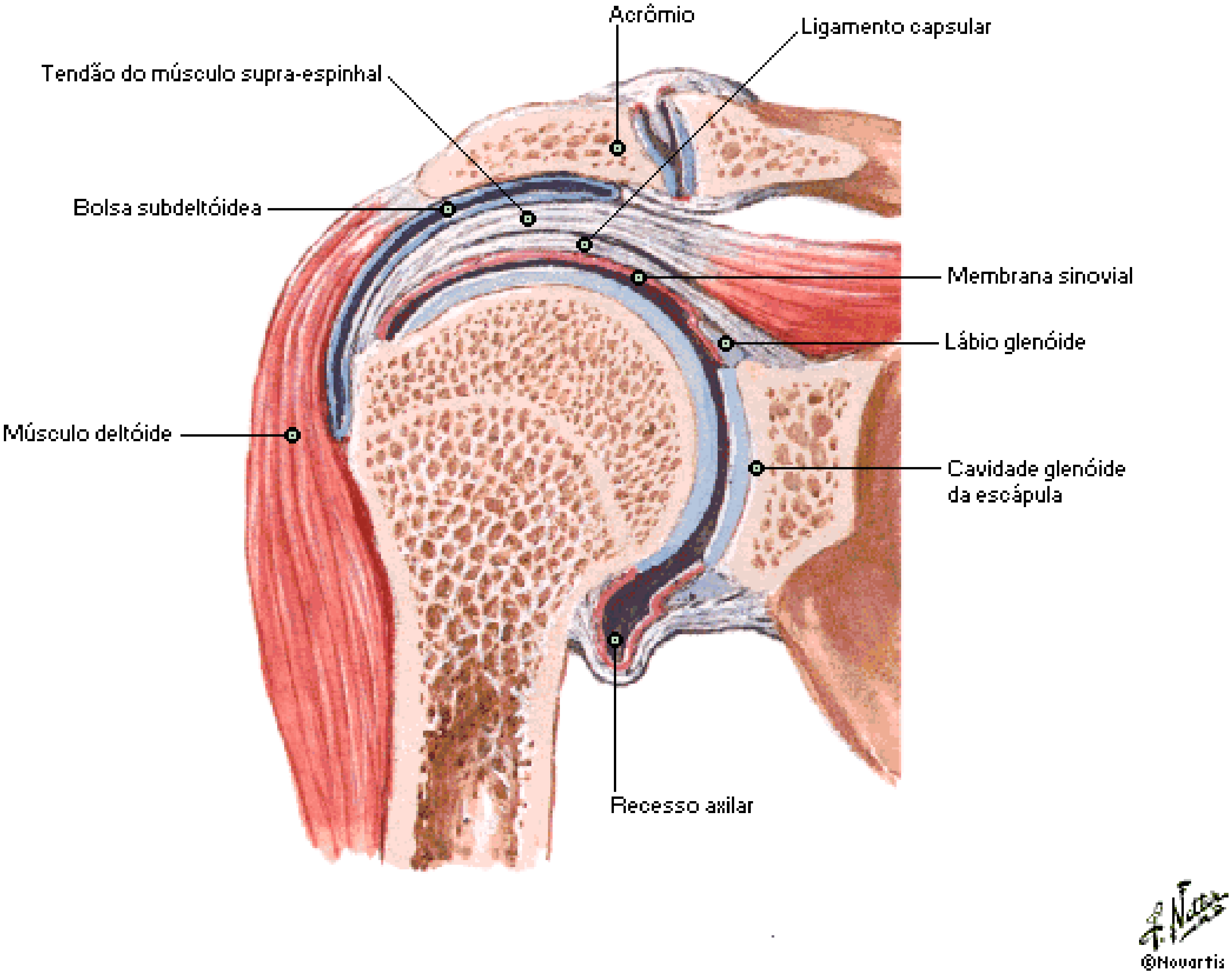
Articulação Glenoumeral [Aberta]

Vista Lateral



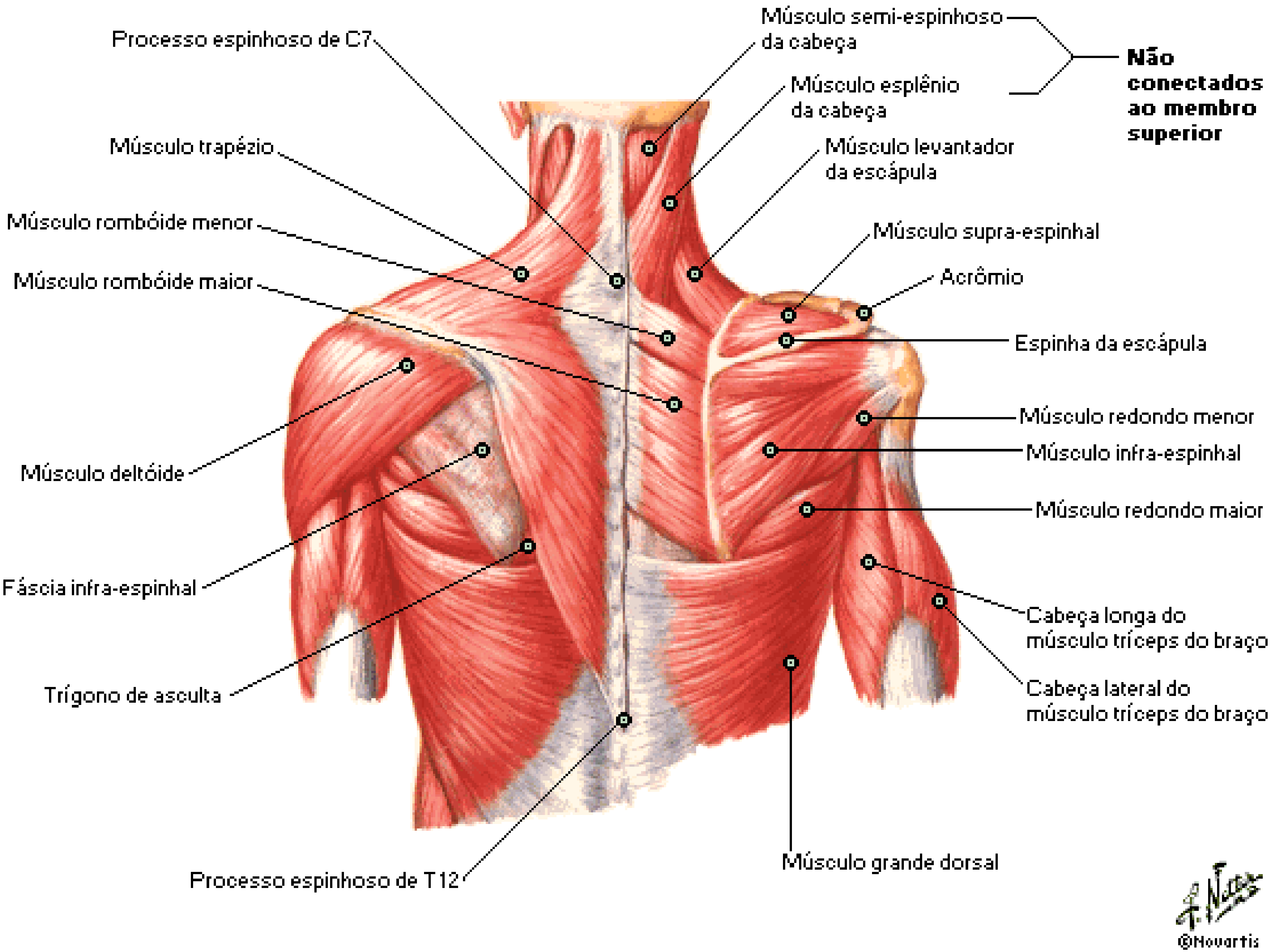
Articulação Glenoumeral

Secção Coronal Através da Articulação



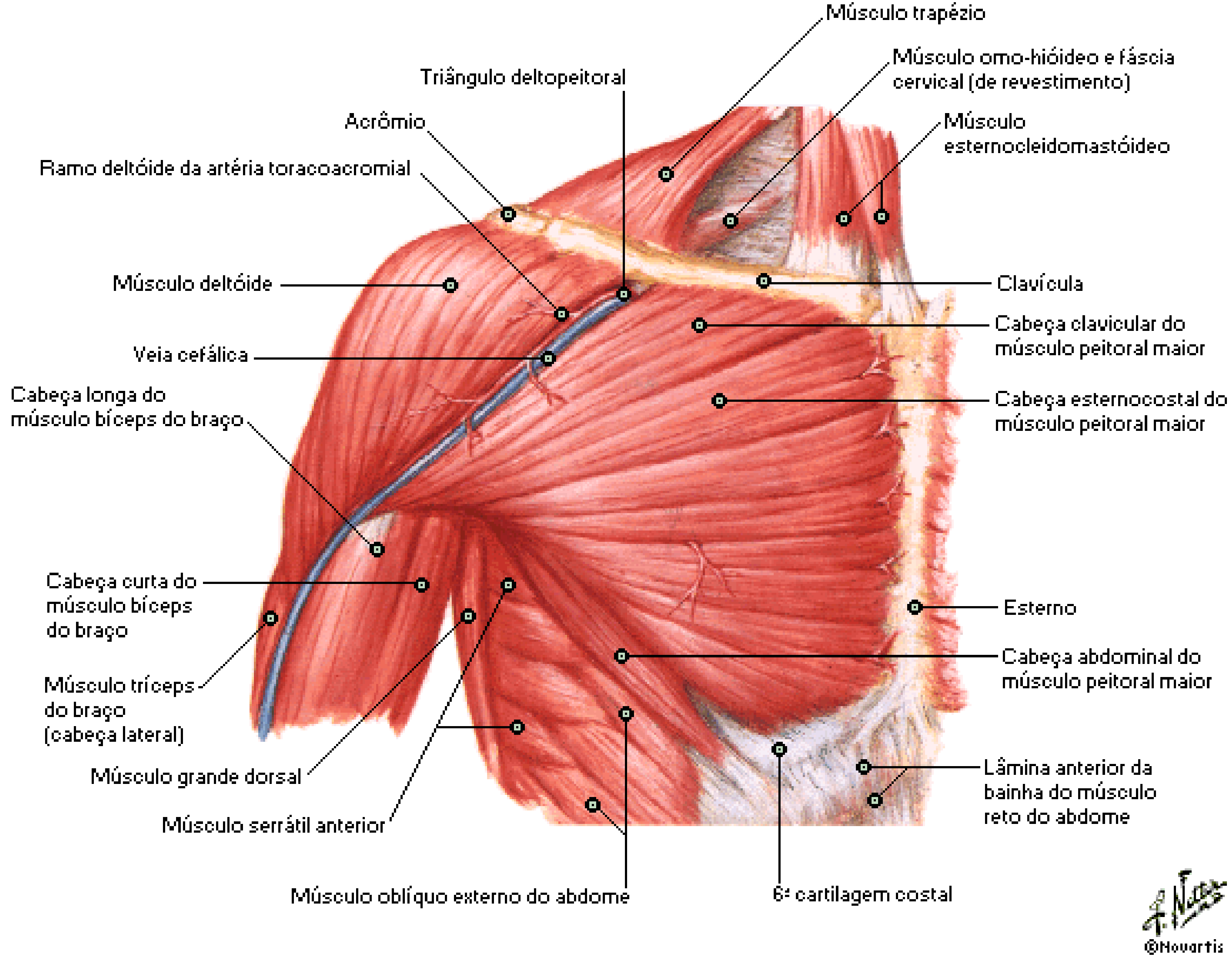
Músculos do Ombro

Vista Posterior



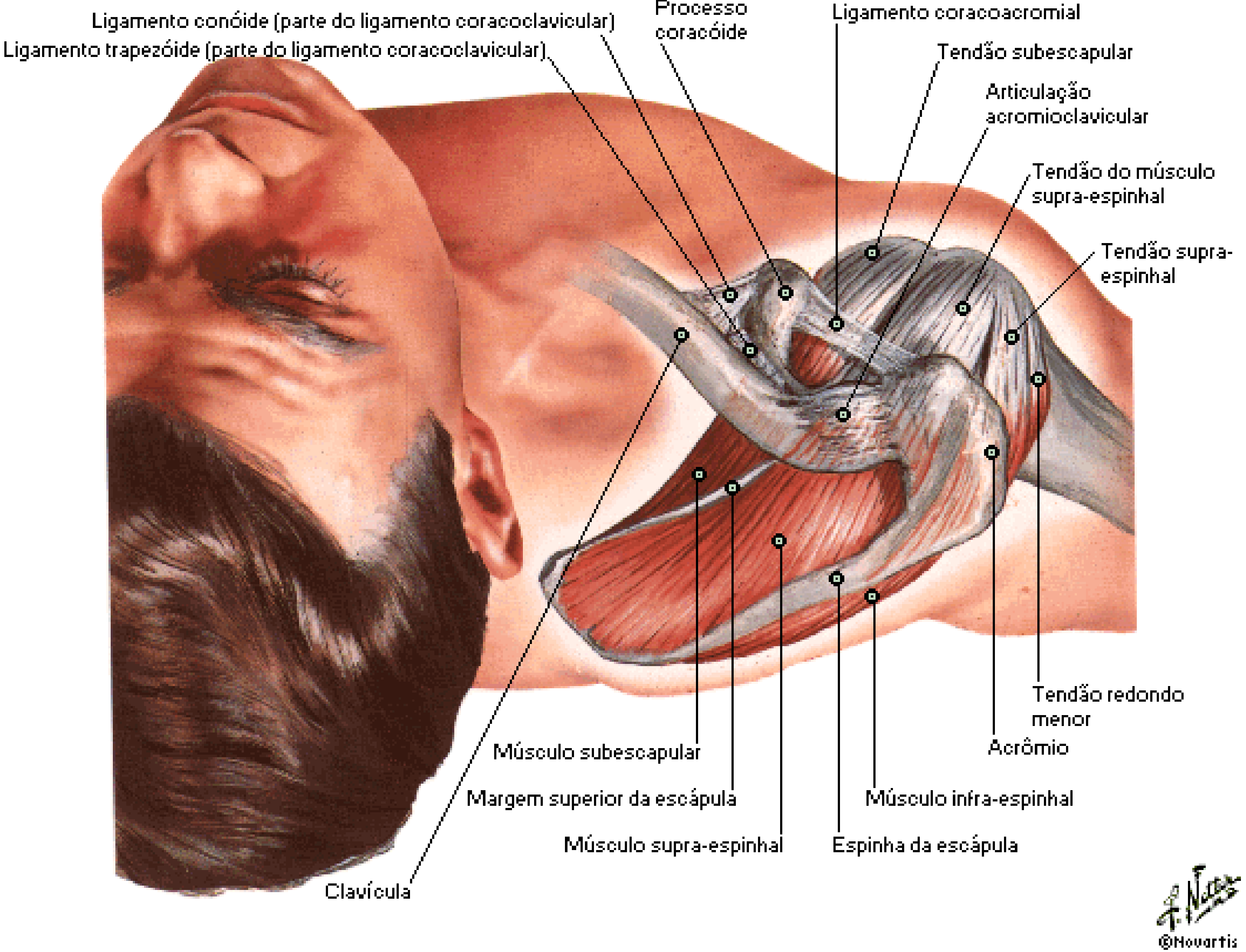
Músculos do Ombro

Vista Anterior



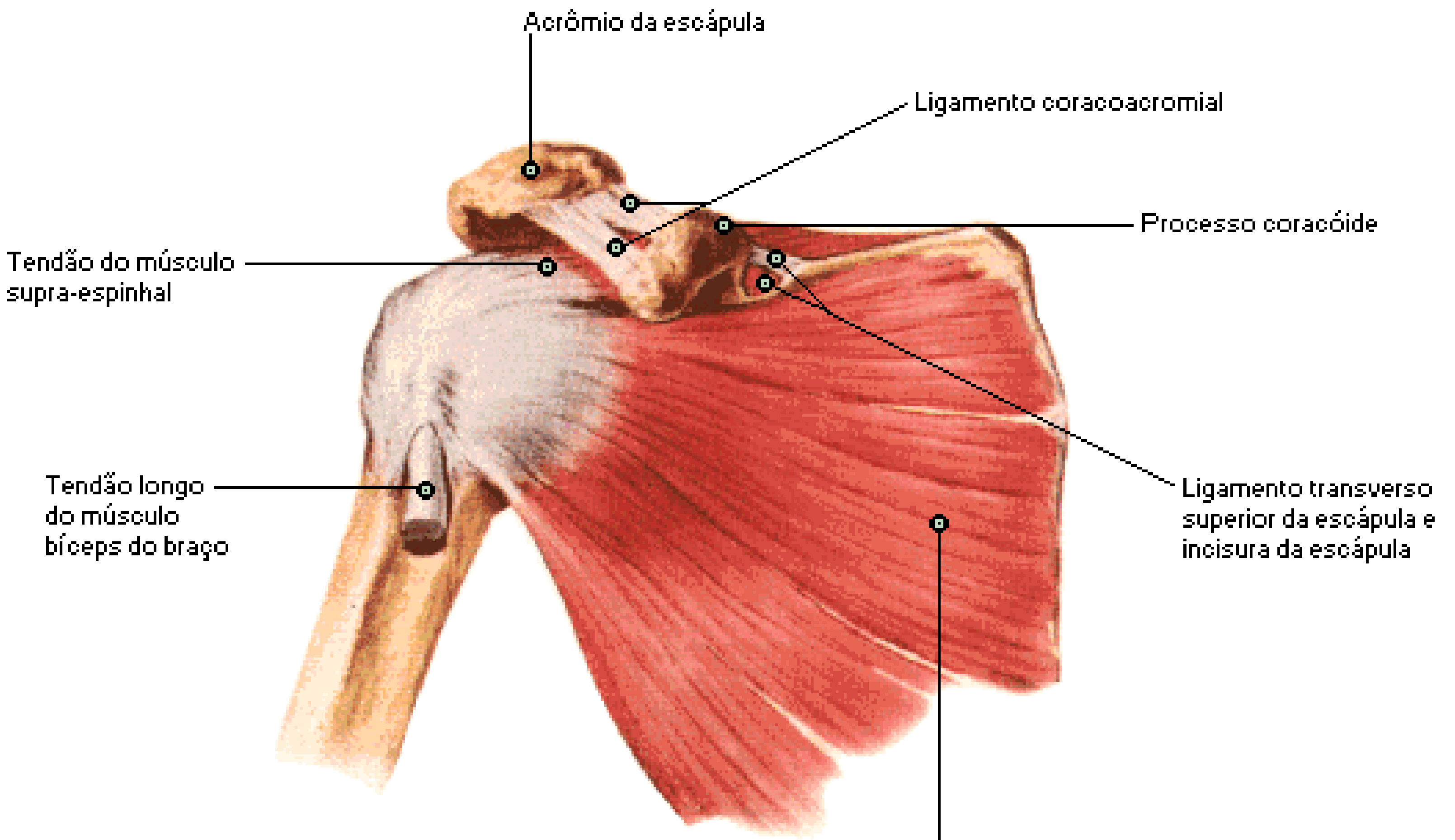
Músculos do Manguito Rotador

Vista Superior



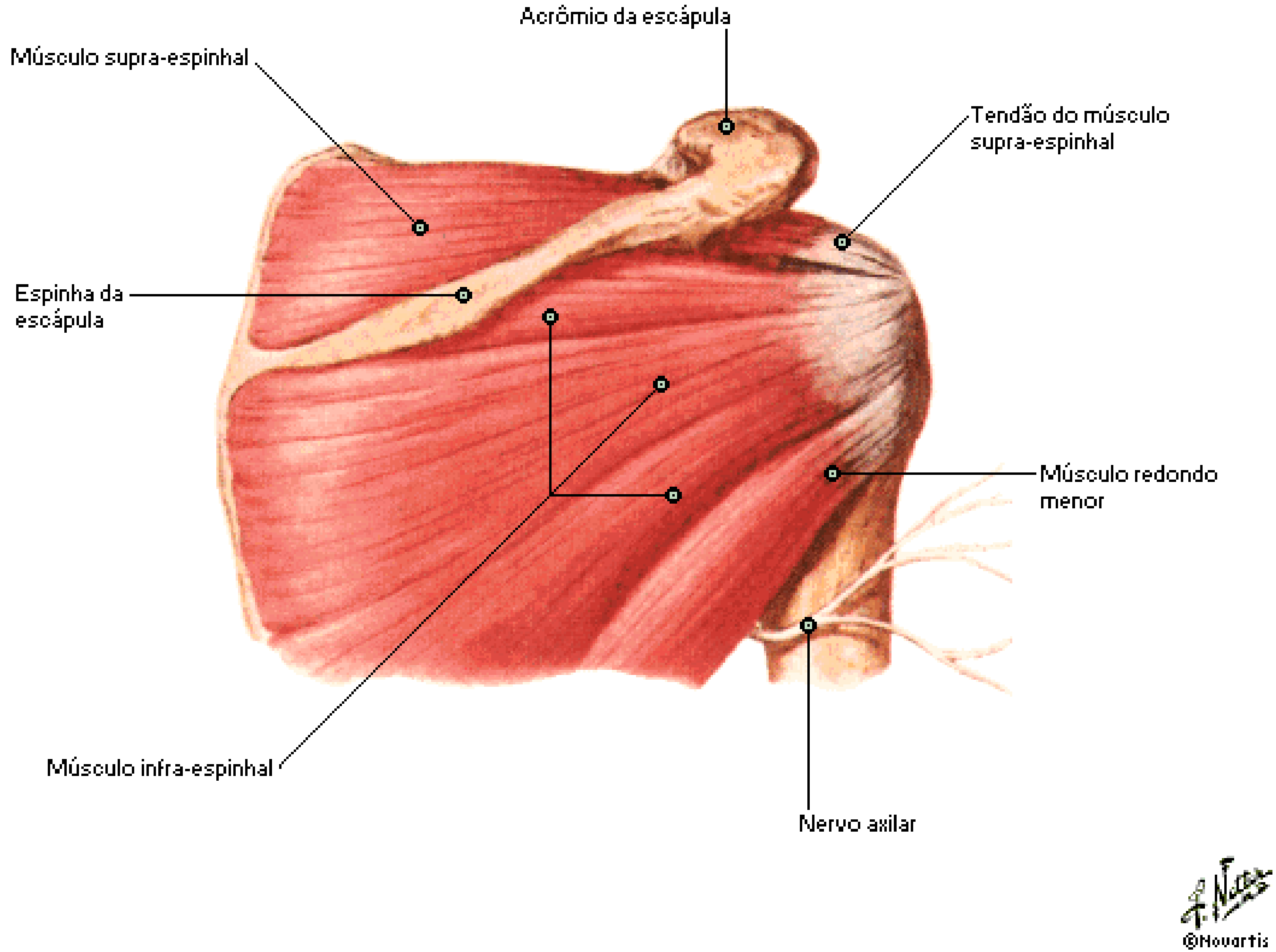
Músculos do Manguito Rotador

Vista Anterior



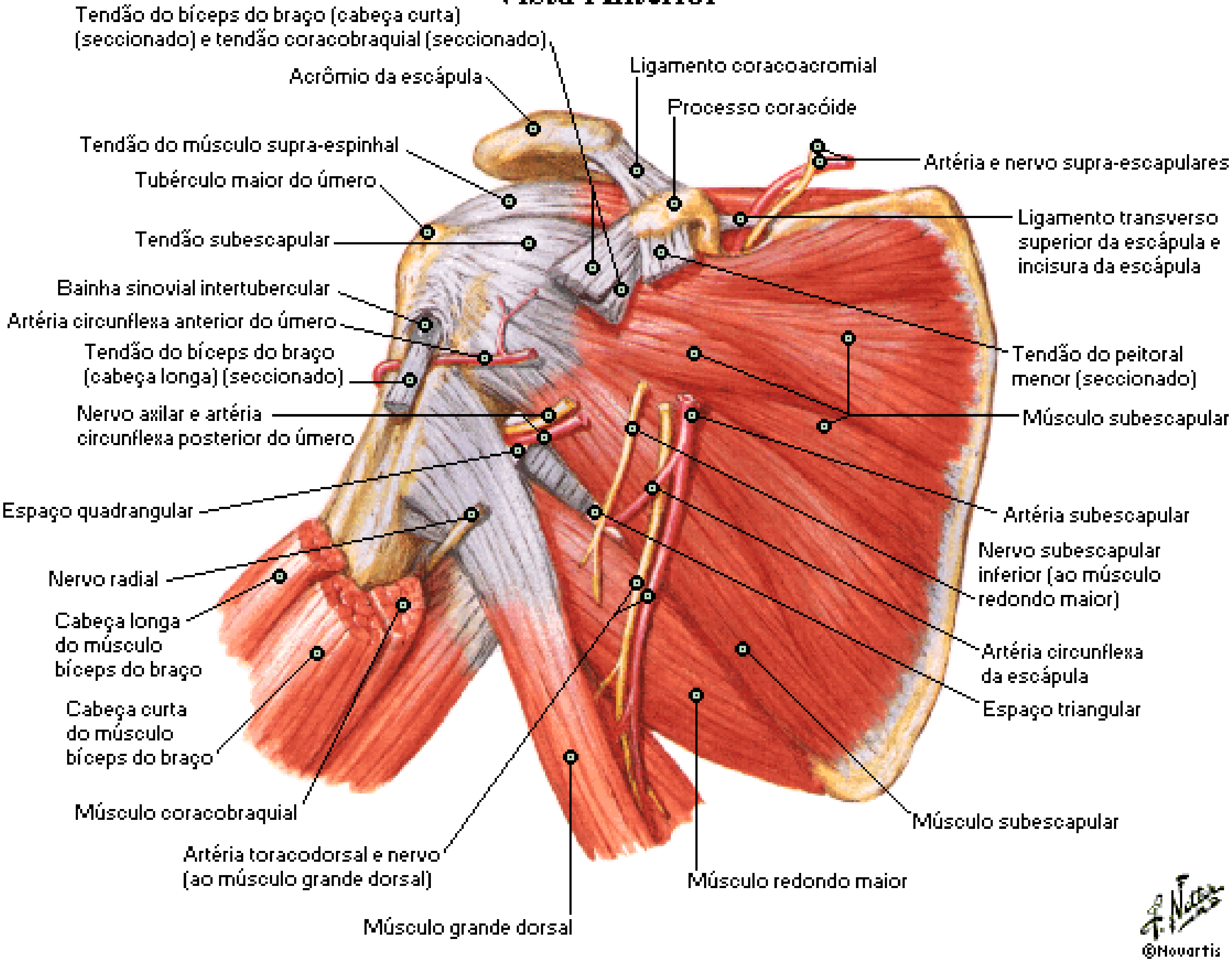
Músculos do Manguito Rotador

Vista Posterior



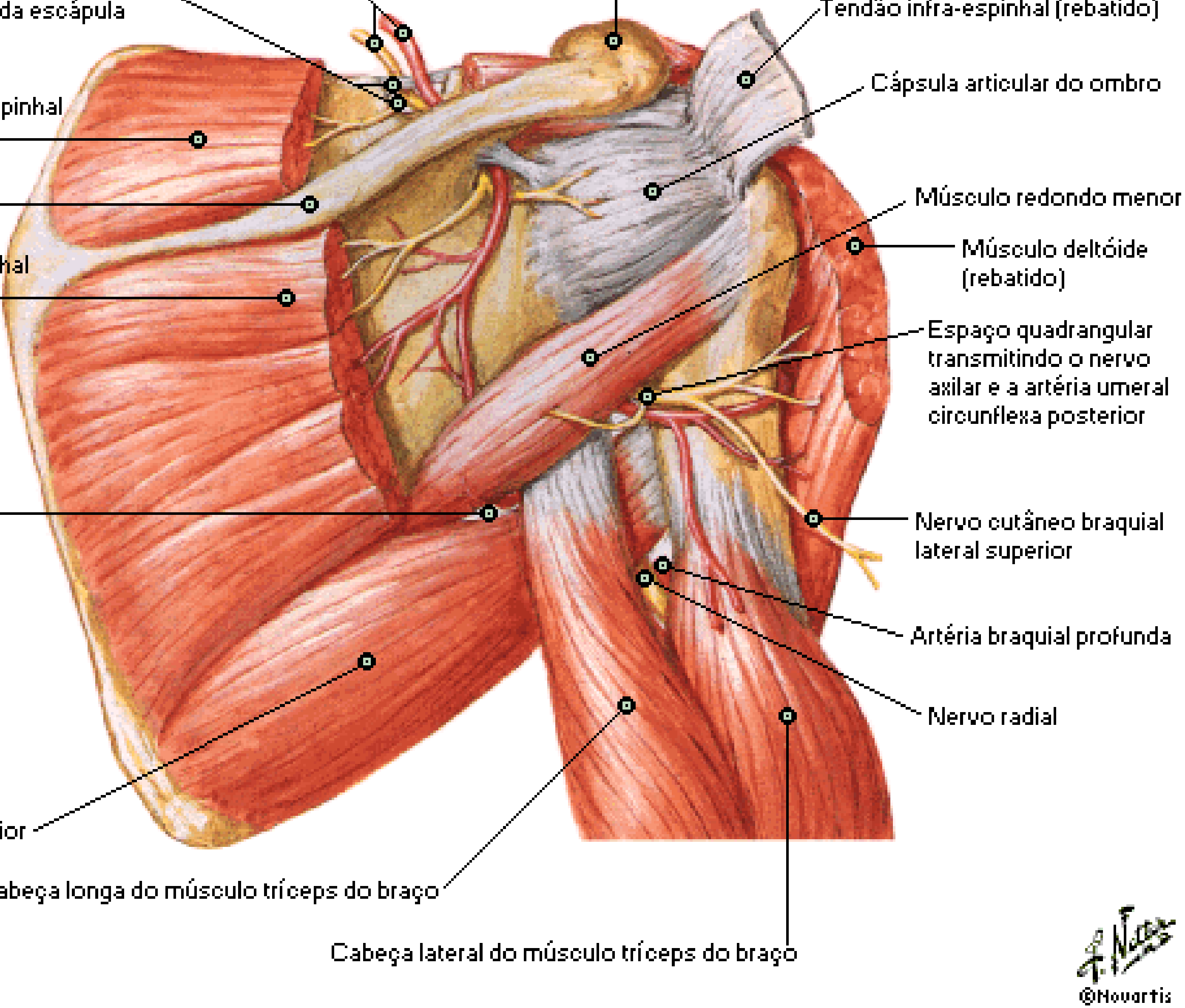
Dissecação Escapuloumeral

Vista Anterior



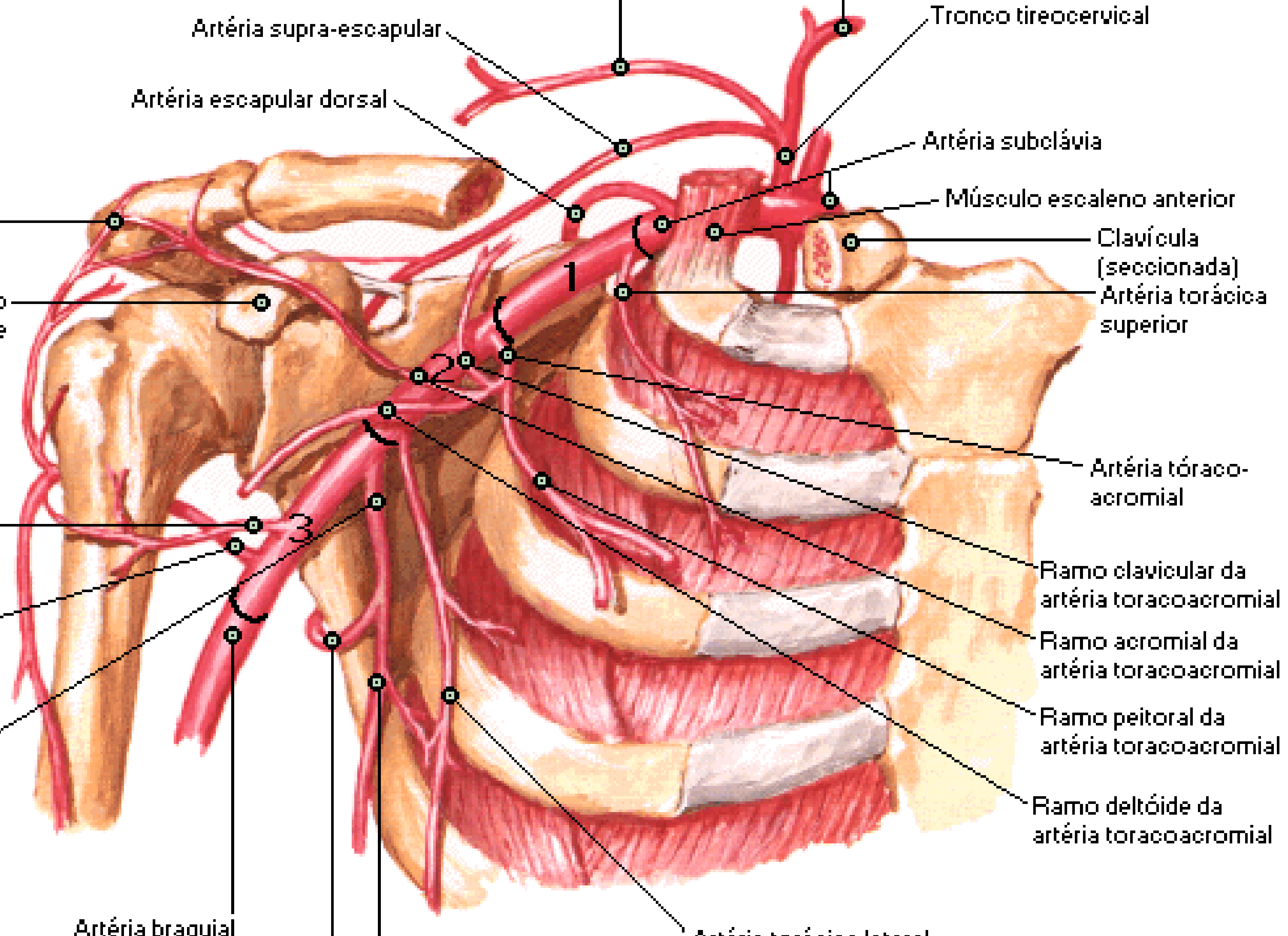
Dissecação Escapuloumeral

Vista Posterior



Artéria Axilar e Anastomoses ao Redor da Escápula

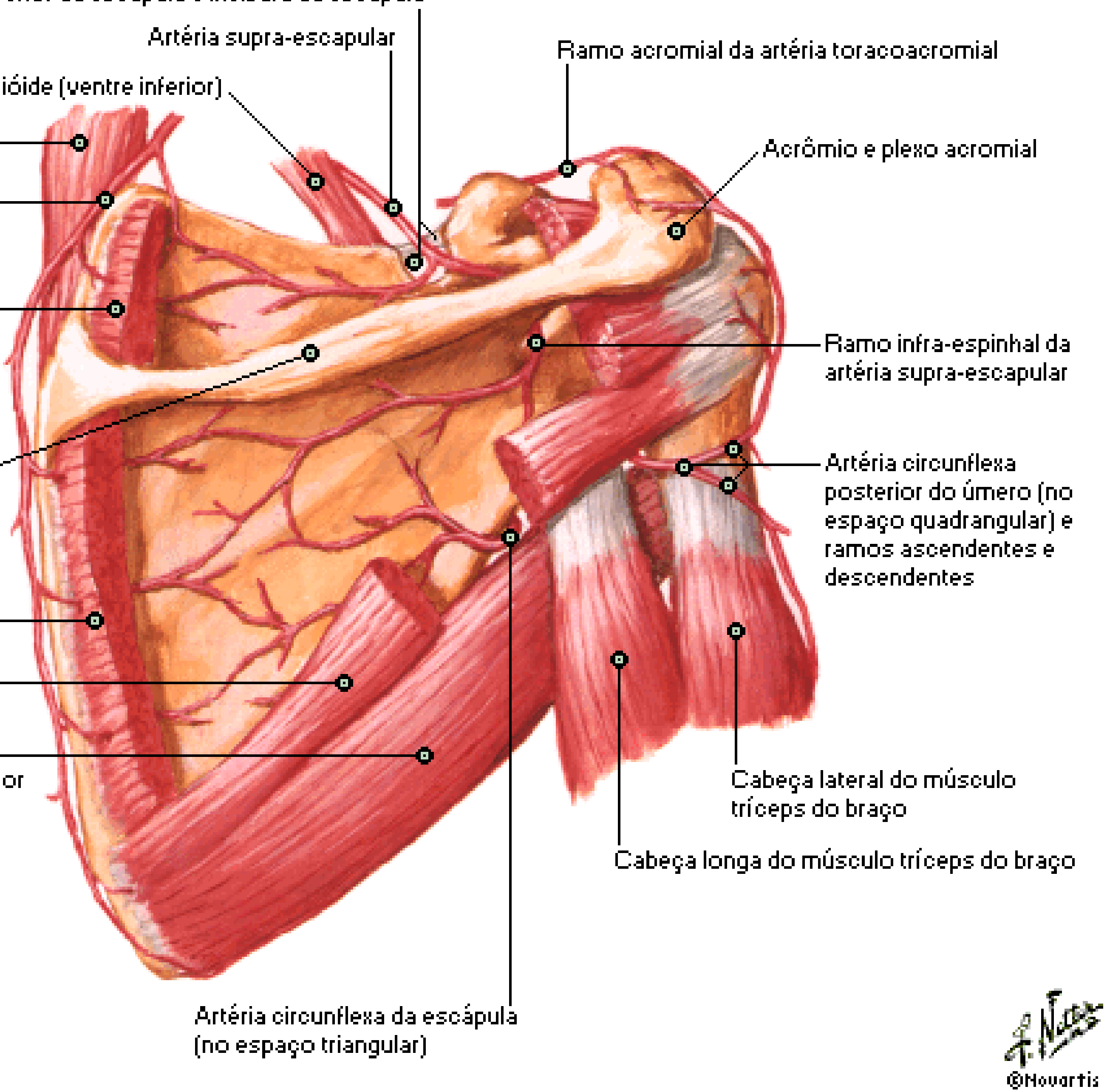
Vista Anterior



1, 2, 3 indicam 1ª, 2ª e 3ª partes da artéria axilar

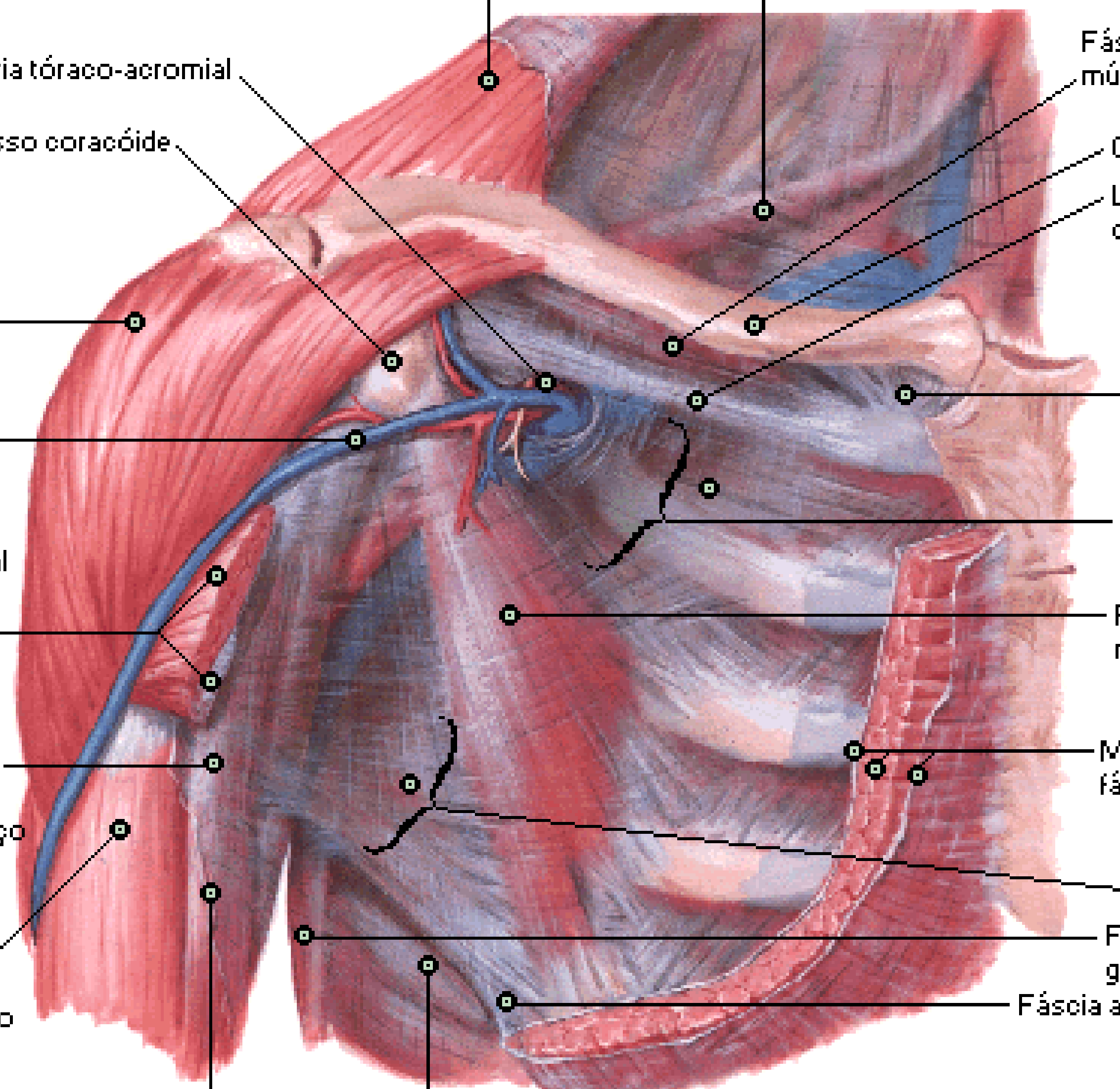
Artéria Axilar e Anastomoses ao Redor da Escápula

Vista Posterior



Fáscias Peitoral, Clavipeitoral e Axilar

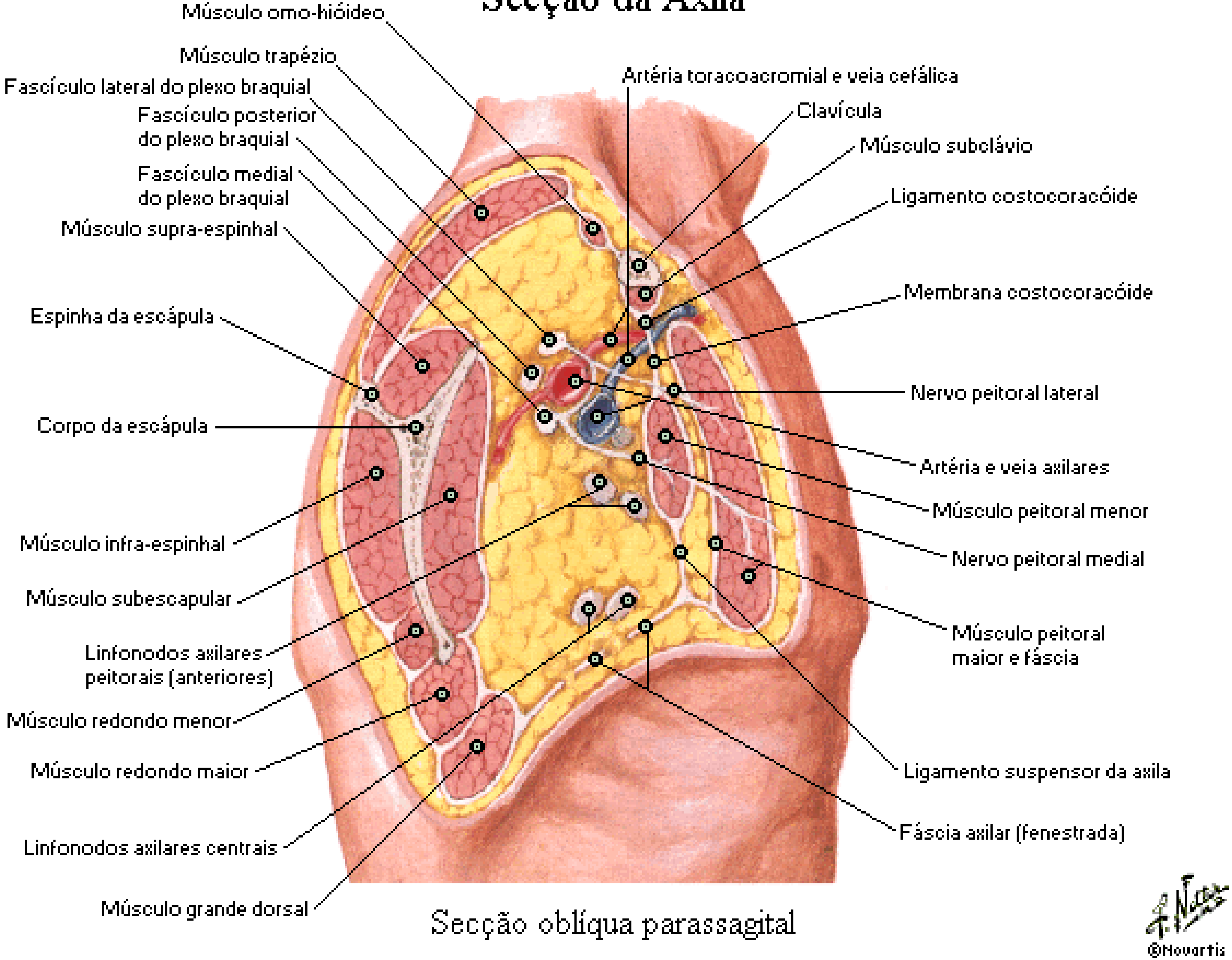
Vista Anterior



*Componentes da fáscia clavipeitoral

Fáscias Peitoral, Clavipeitoral e Axilar

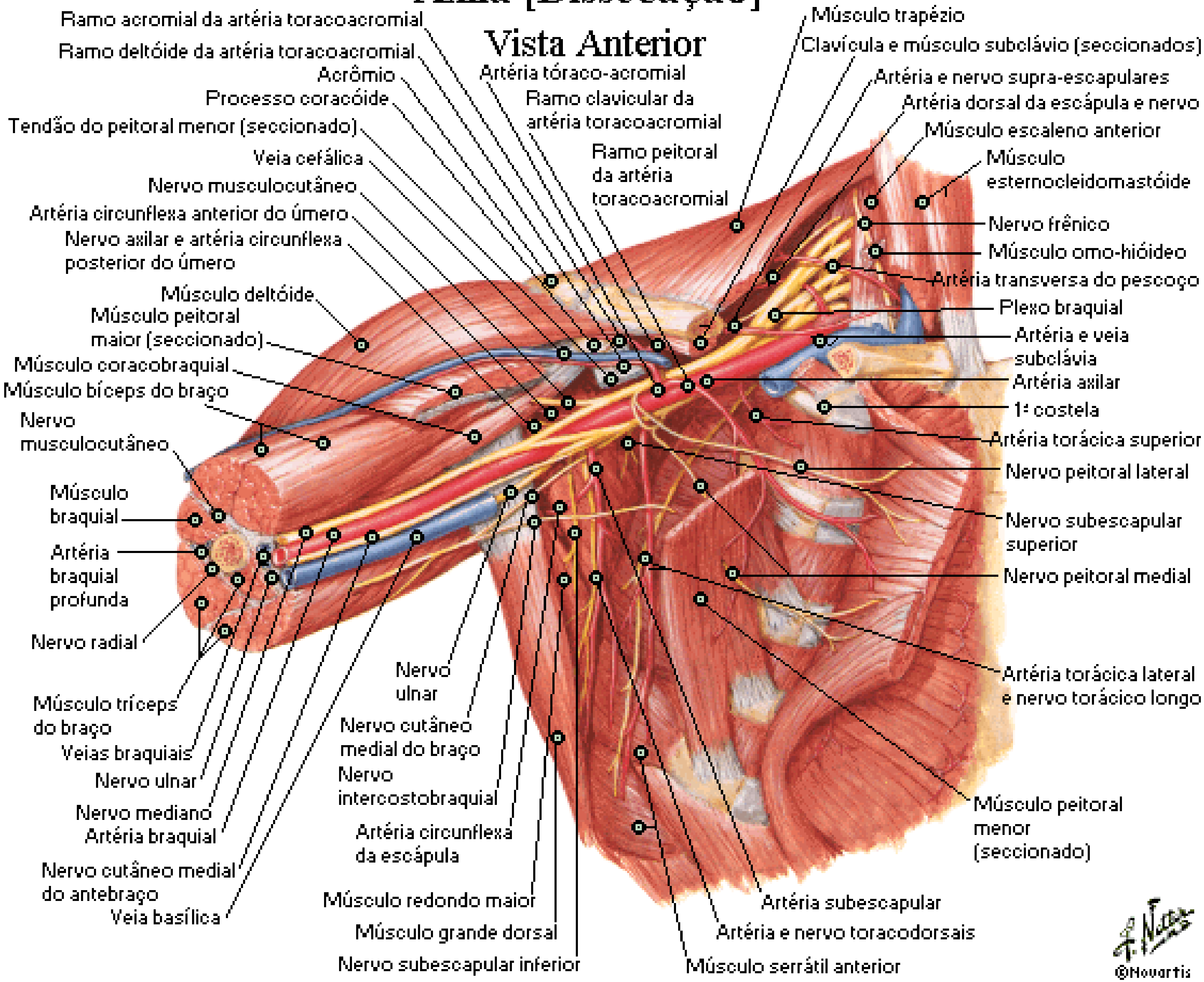
Secção da Axila



Secção oblíqua parassagital

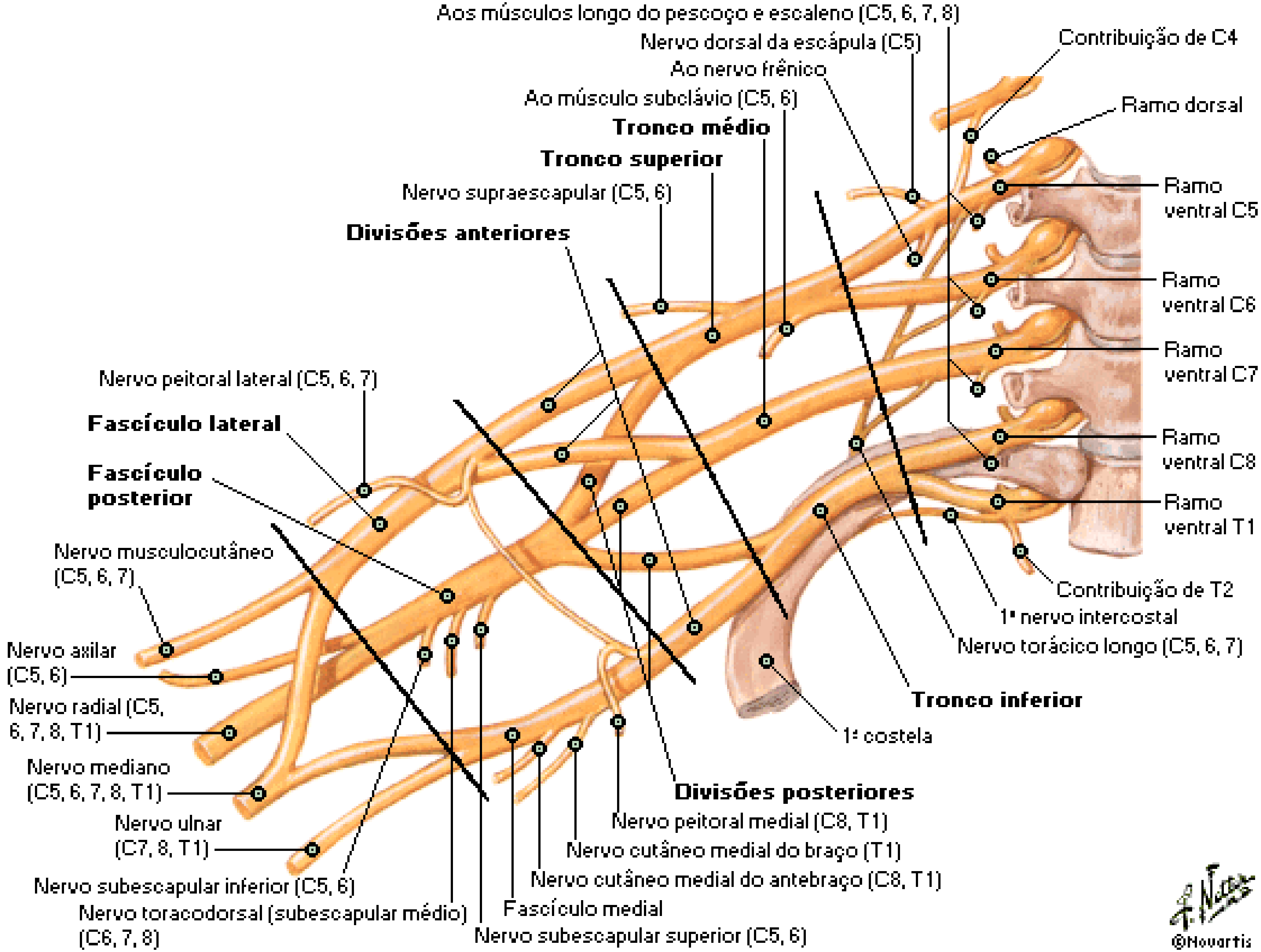
Axila [Dissecação]

Vista Anterior



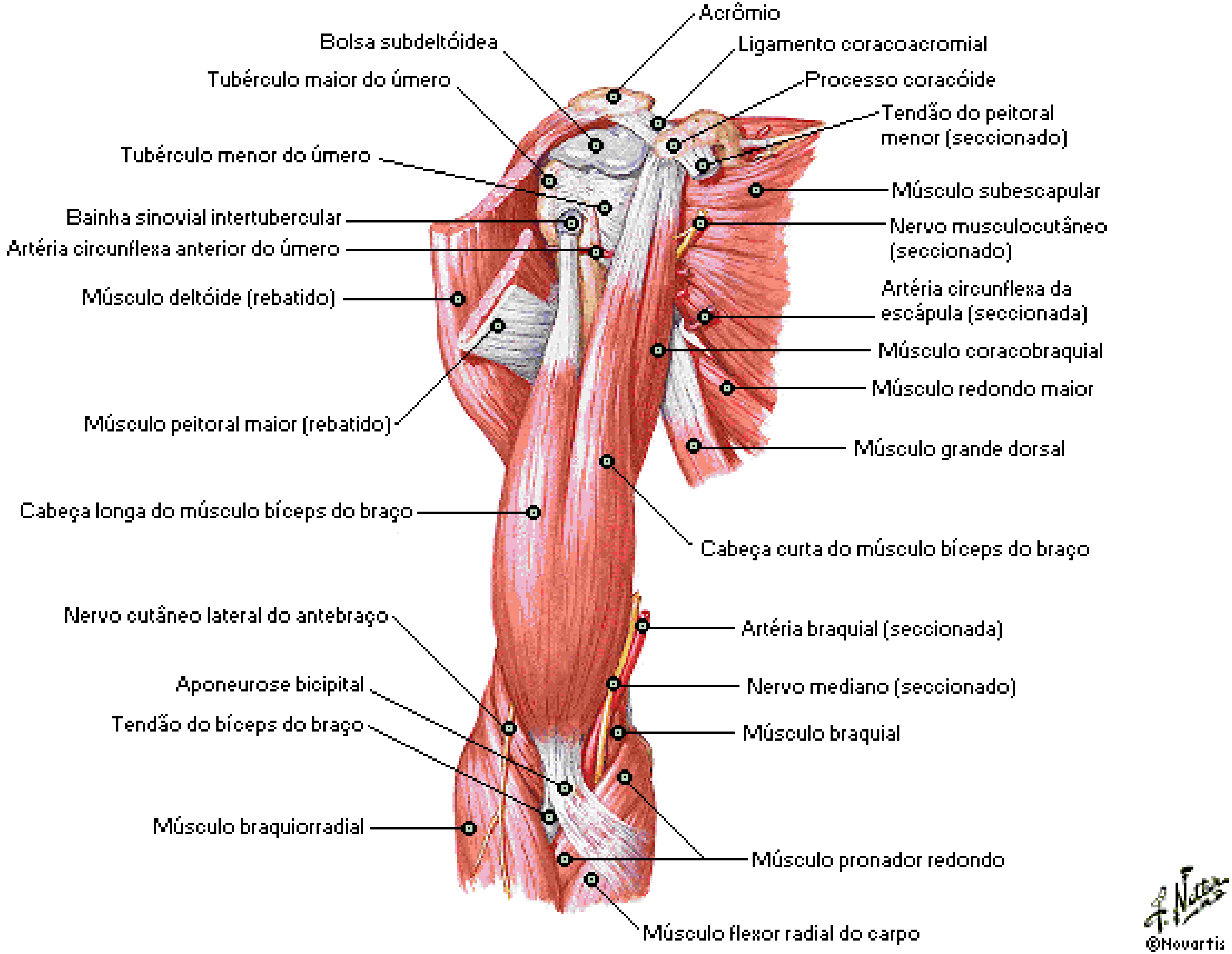
Plexo Braquial

Esquema



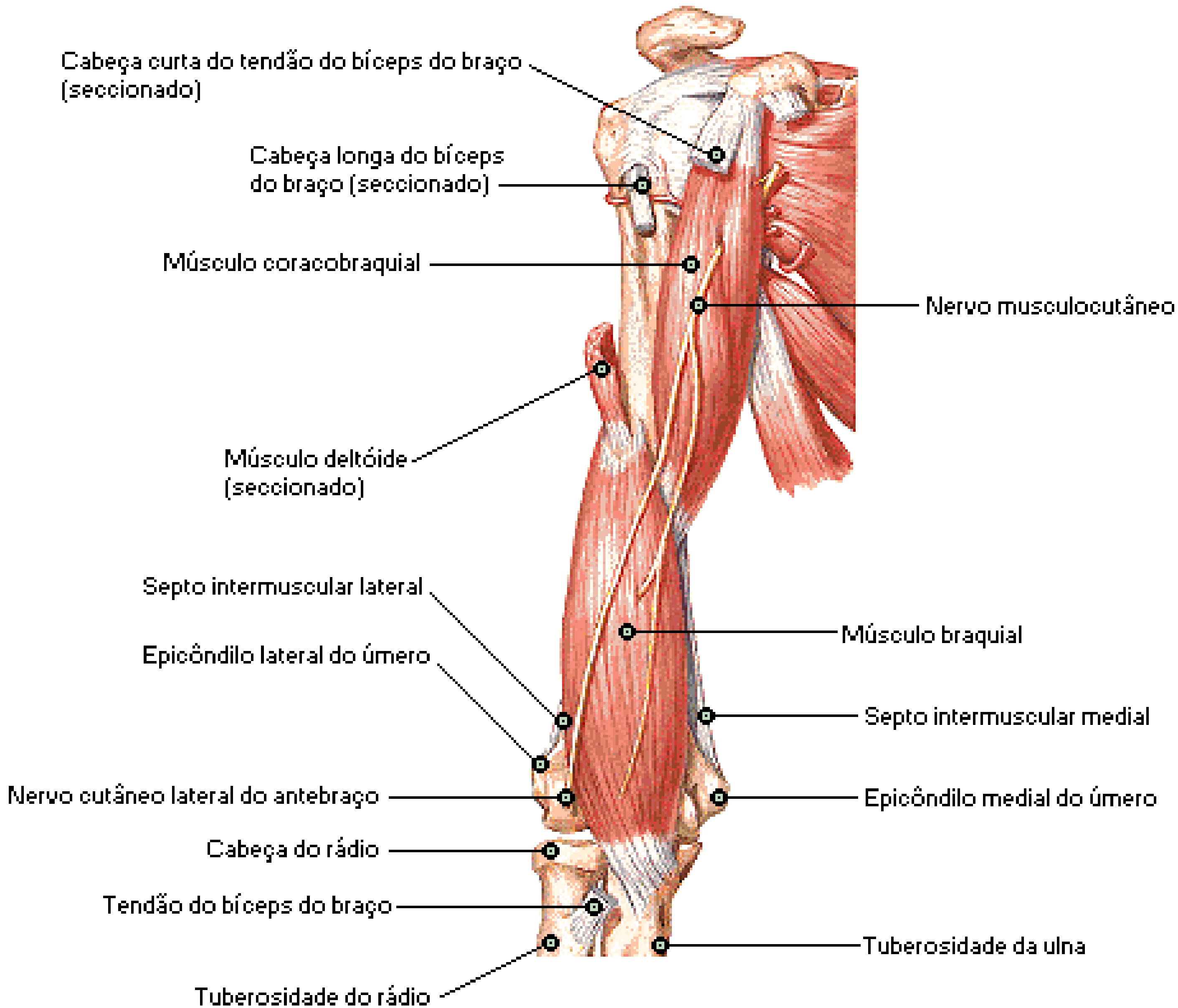
Músculos do Braço

Vista Anterior - Camada Superficial



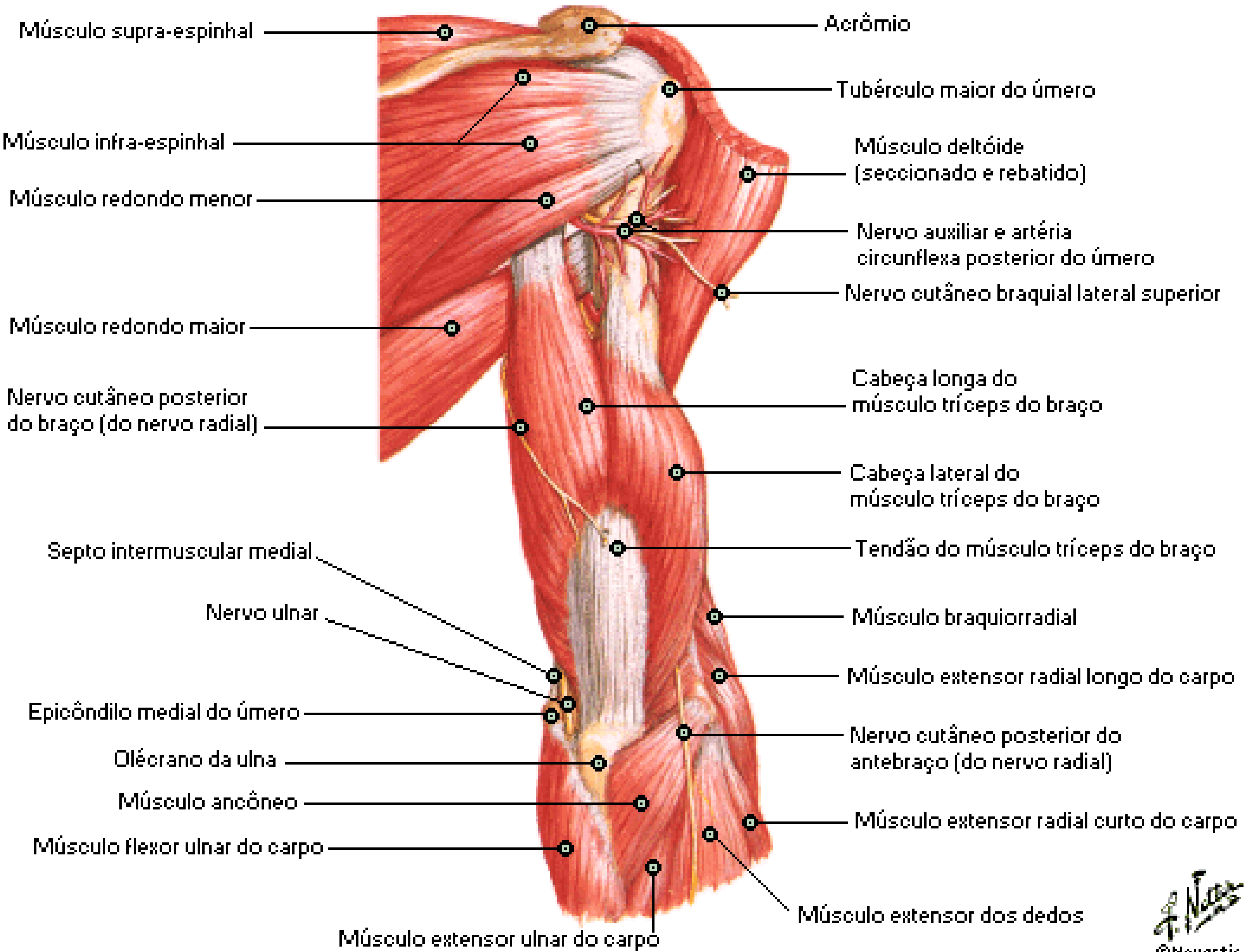
Músculos do Braço

Vista Anterior - Camada Profunda



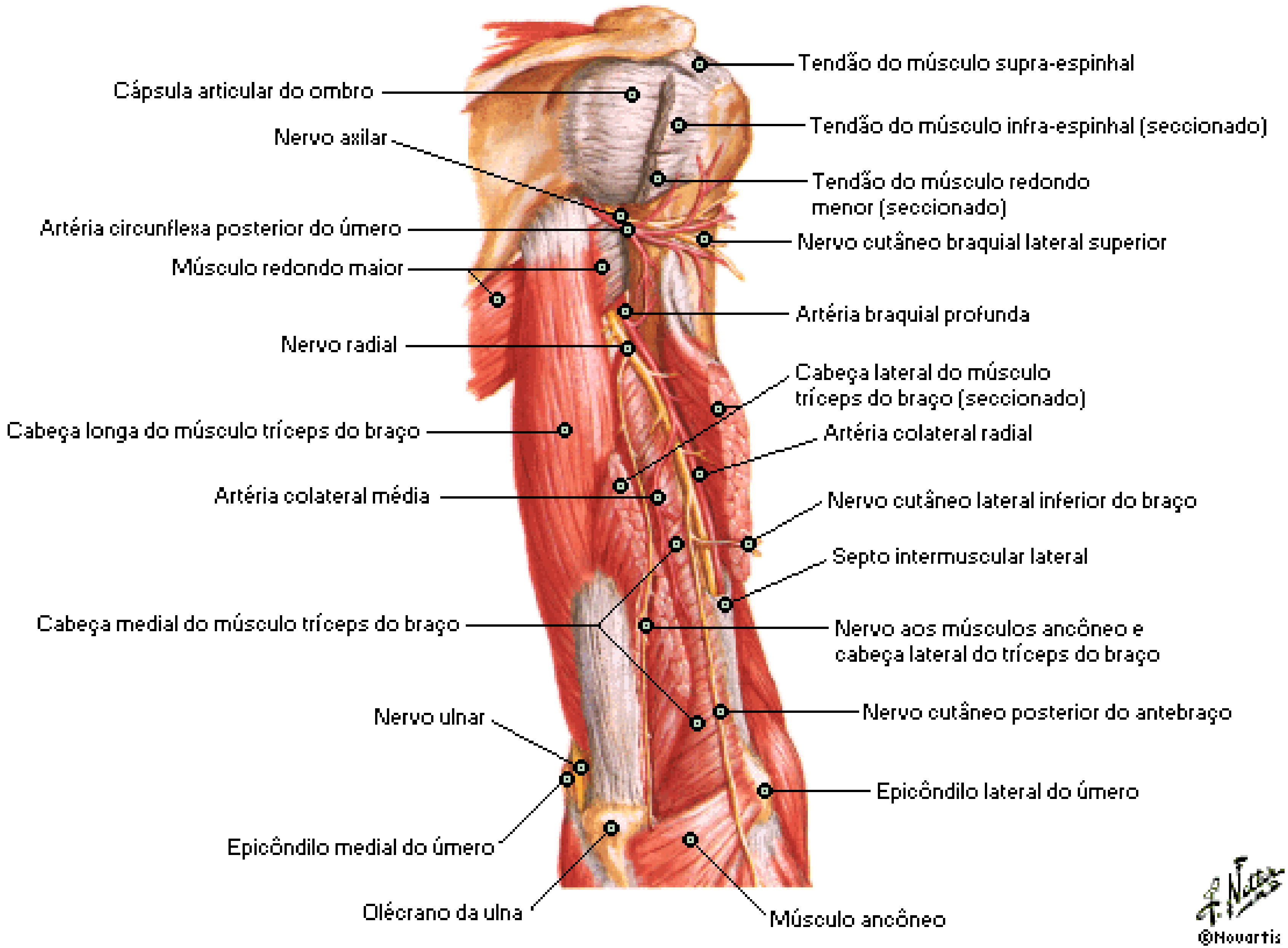
Músculos do Braço

Vista Posterior - Camada Superficial

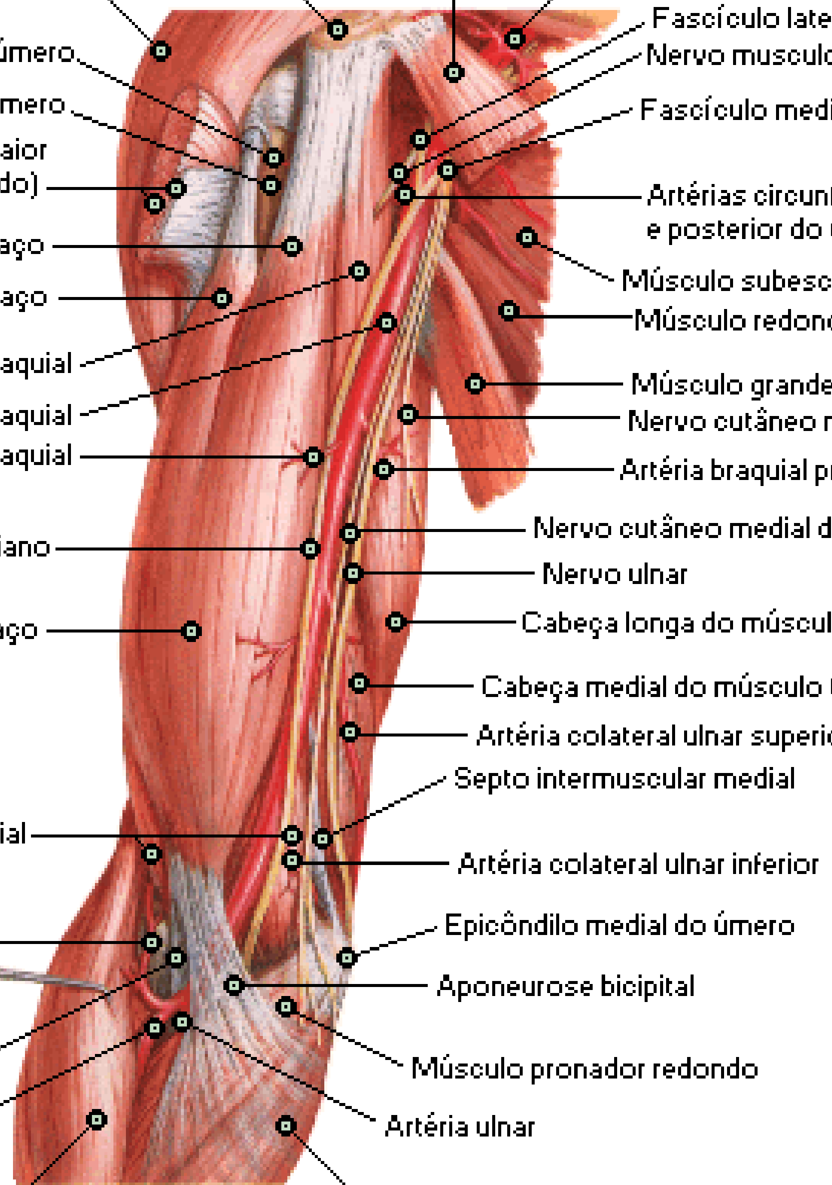


Músculos do Braço

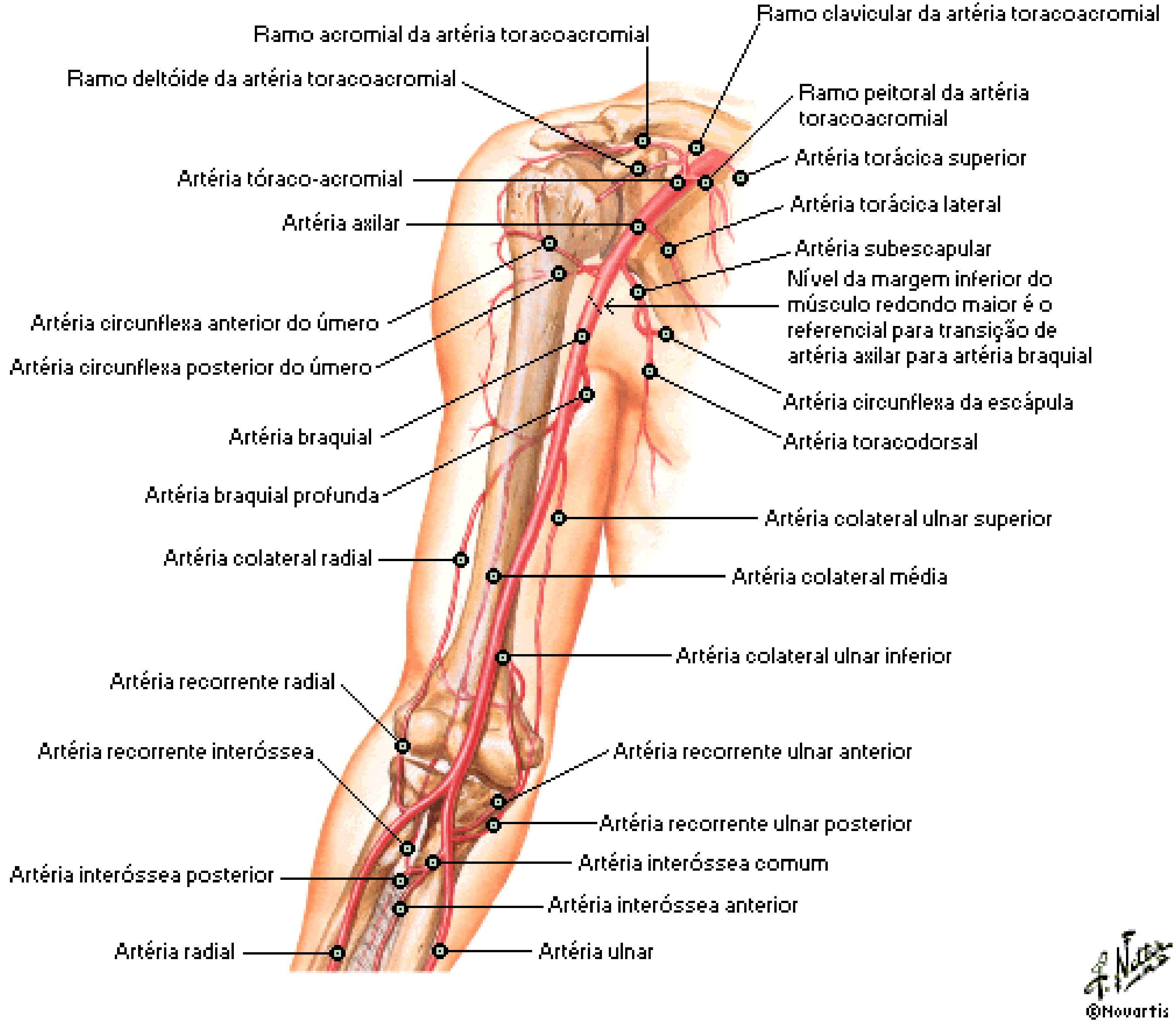
Vista Posterior - Camada Profunda



Artéria Braquial in Situ

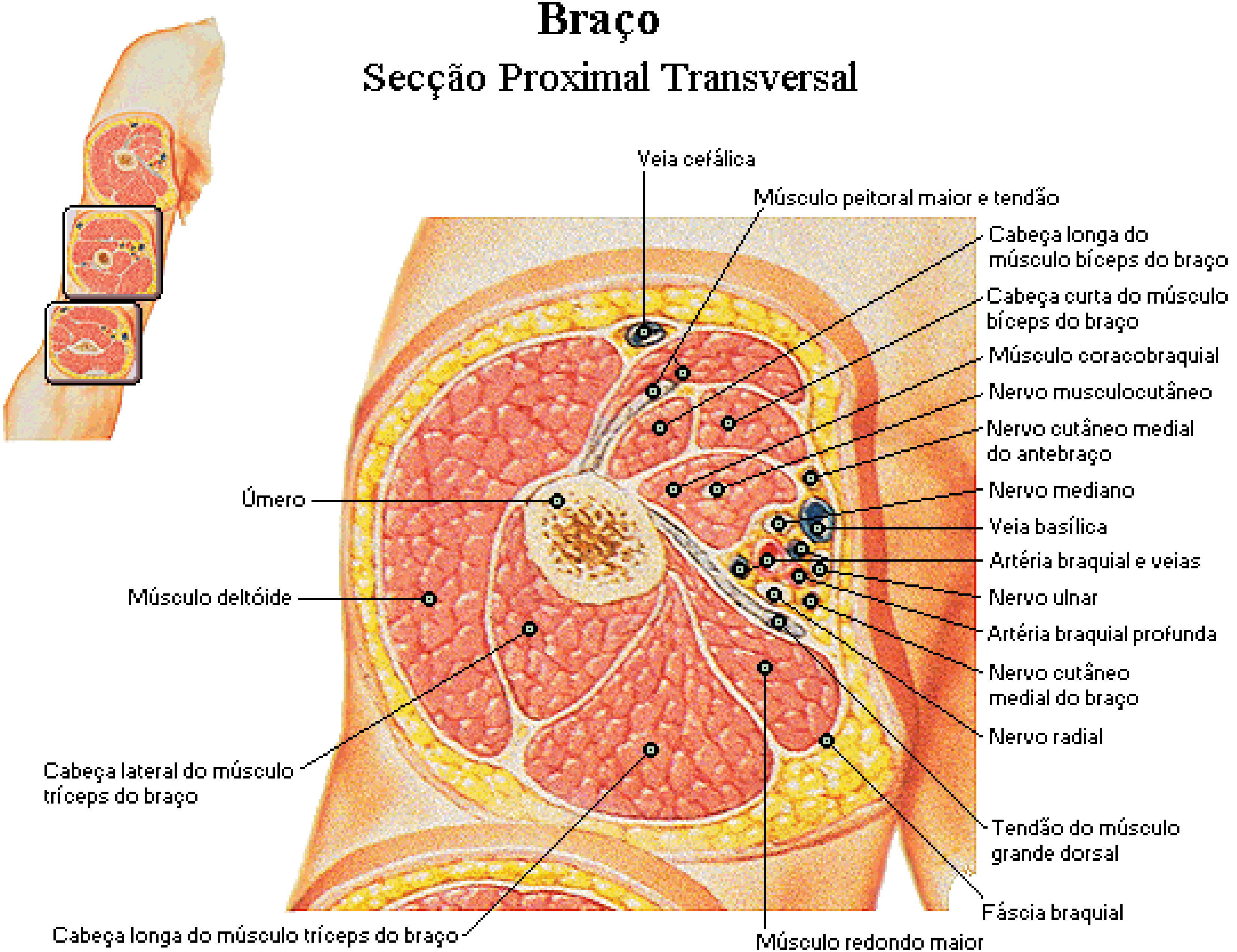


Artéria Braquial e Anastomoses ao Redor do Cotovelo



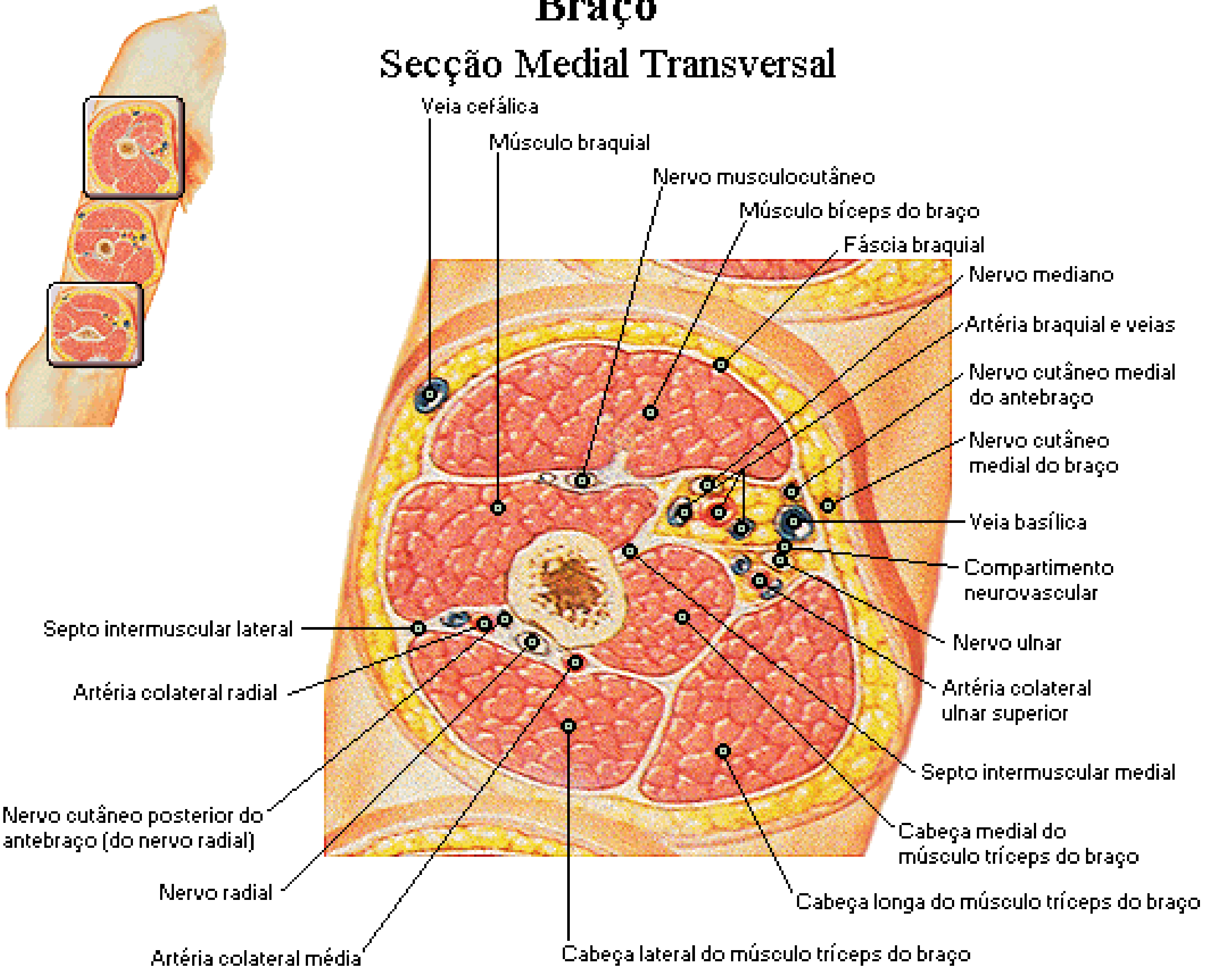
Braço

Secção Proximal Transversal



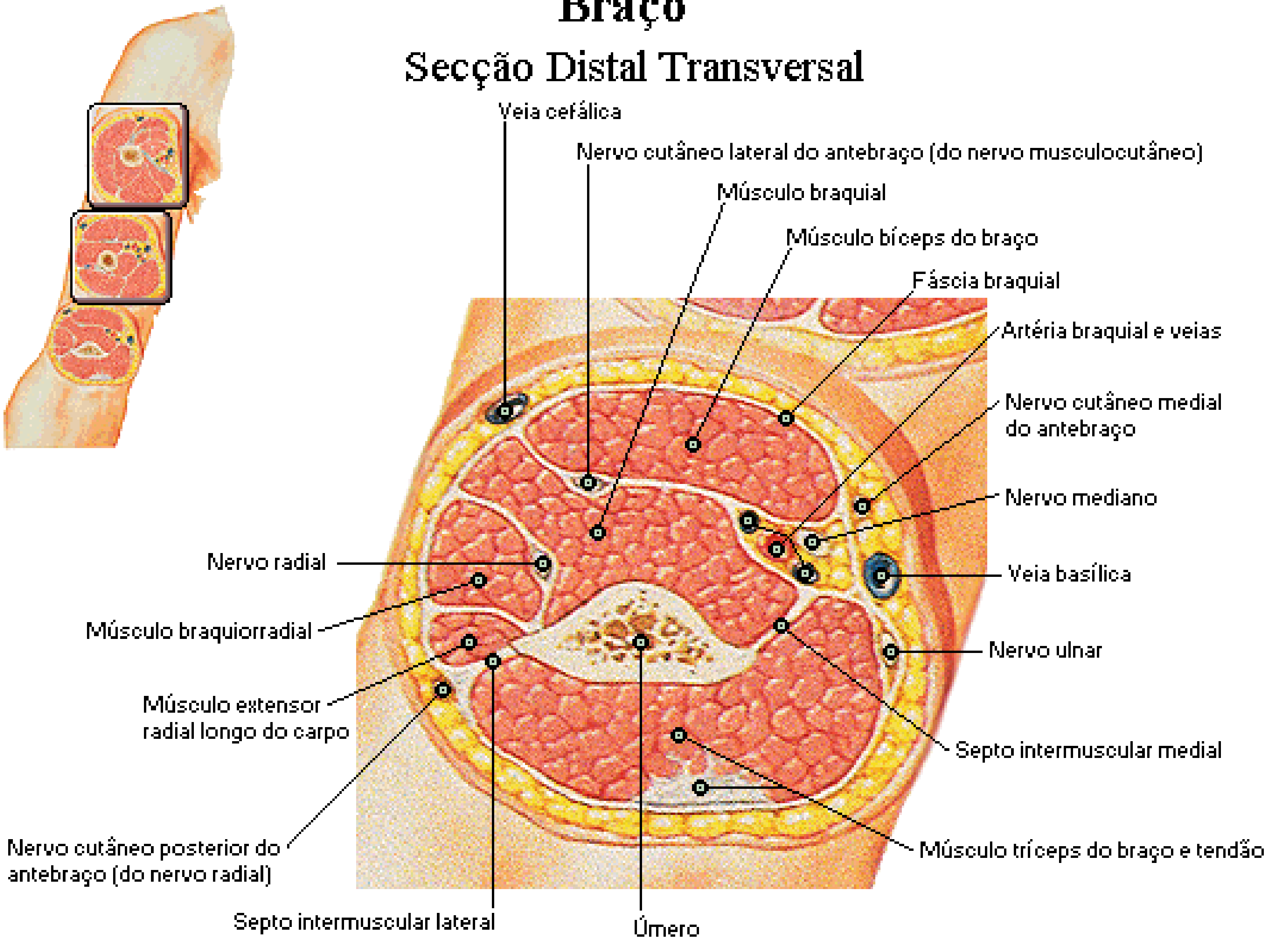
Braço

Secção Medial Transversal



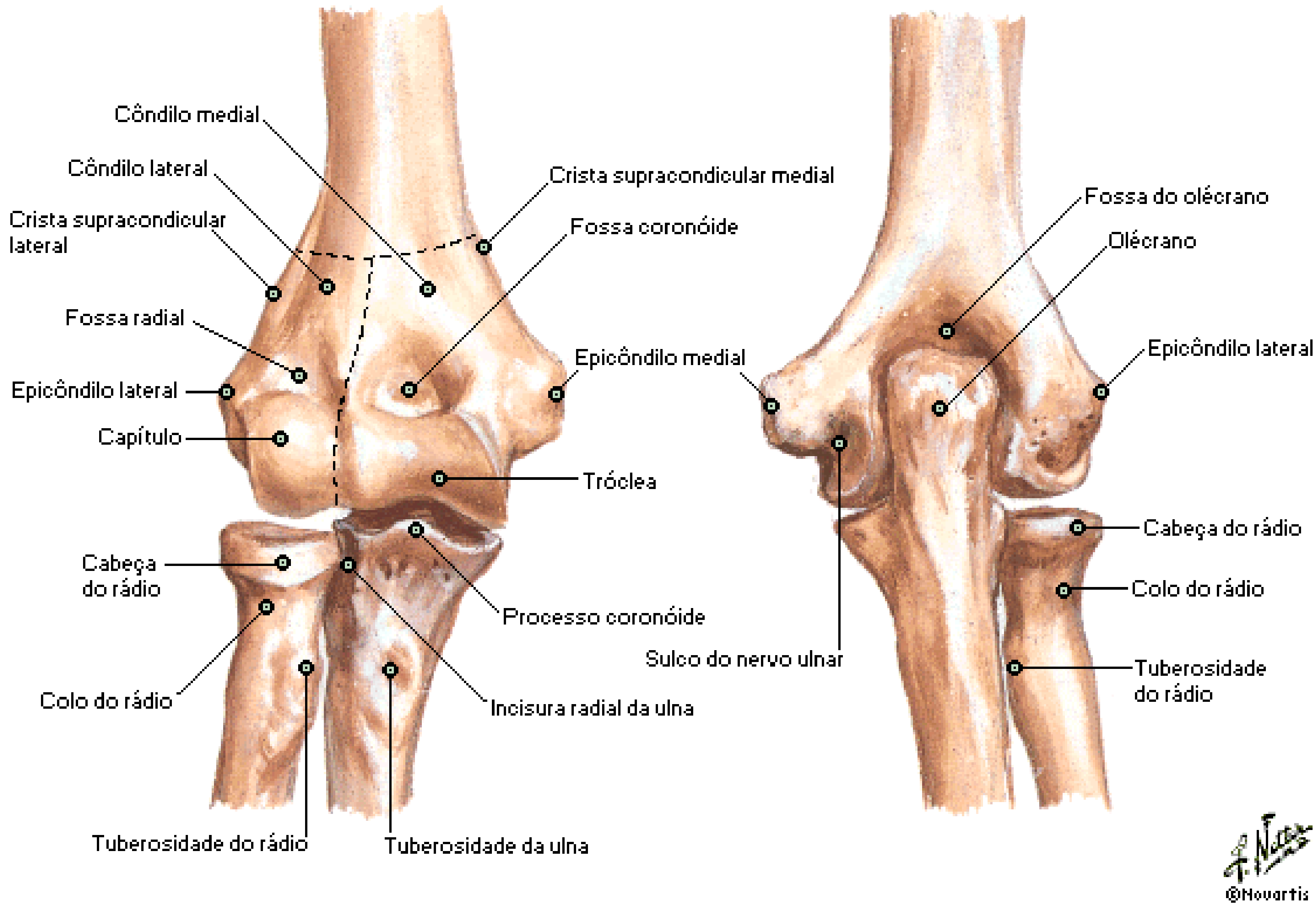
Braço

Secção Distal Transversal



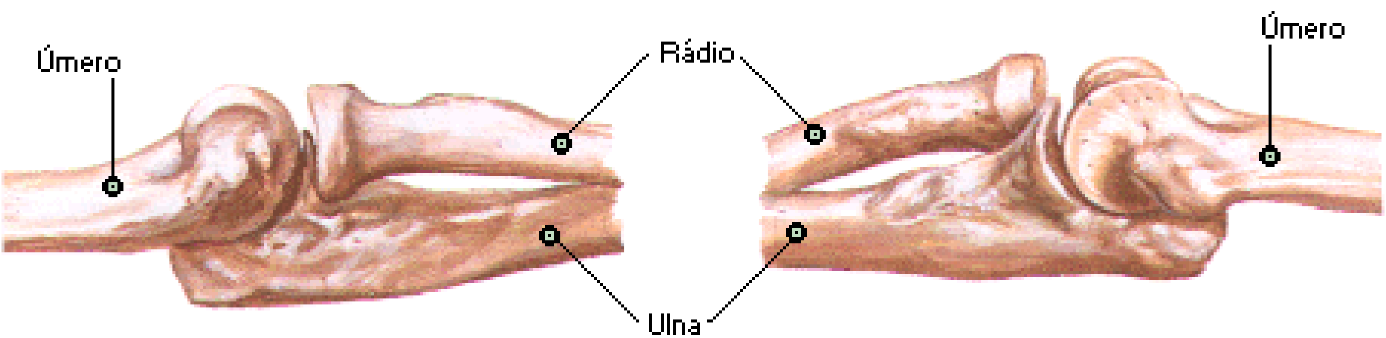
Ossos do Cotovelo em Extensão

Vistas Anterior e Posterior



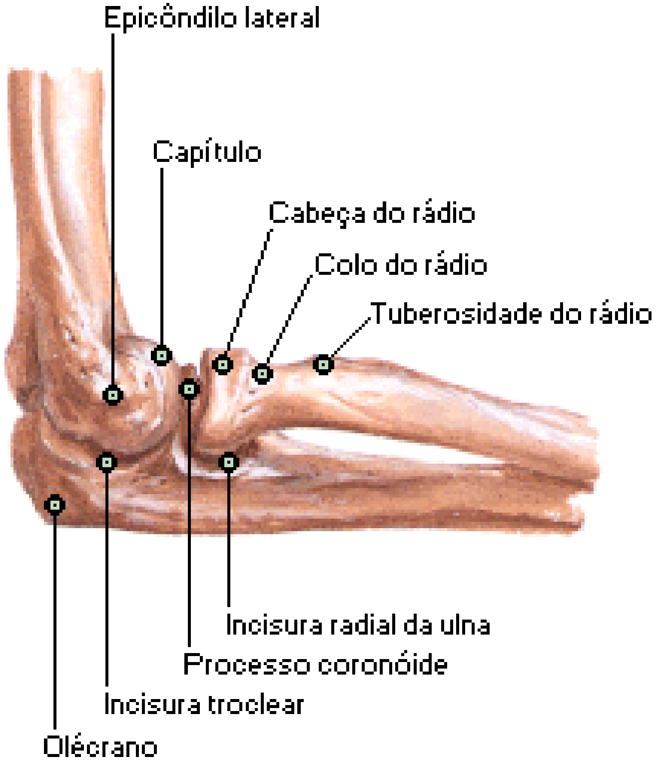
Ossos do Cotovelo em Extensão

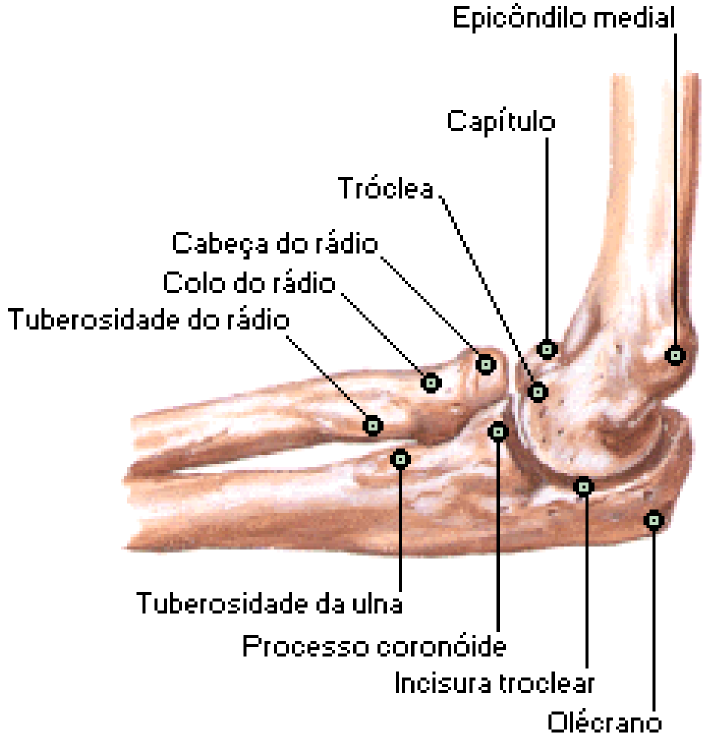
Vistas Lateral e Medial



Ossos do Cotovelo em 90° de Flexão

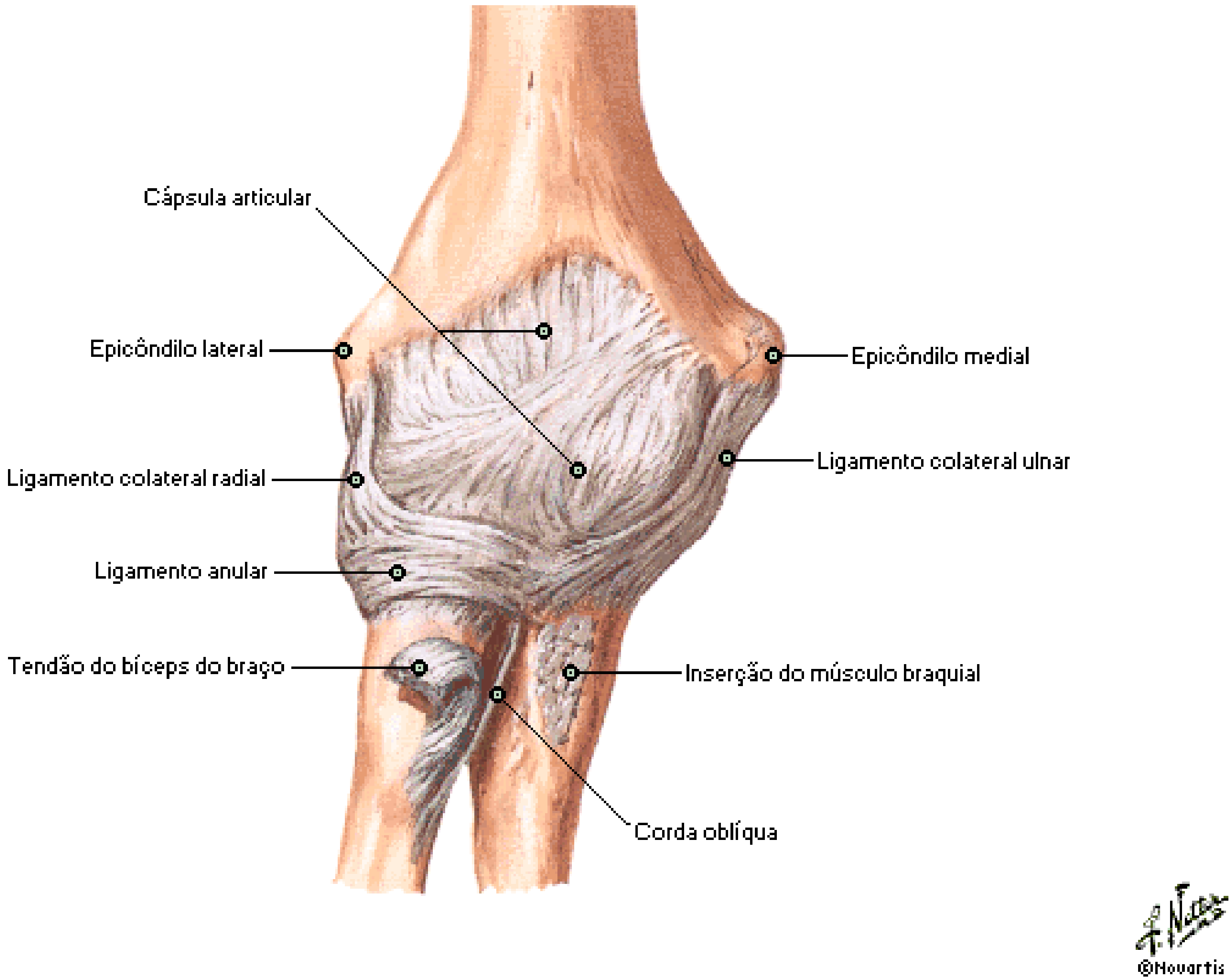
Vistas Lateral e Medial





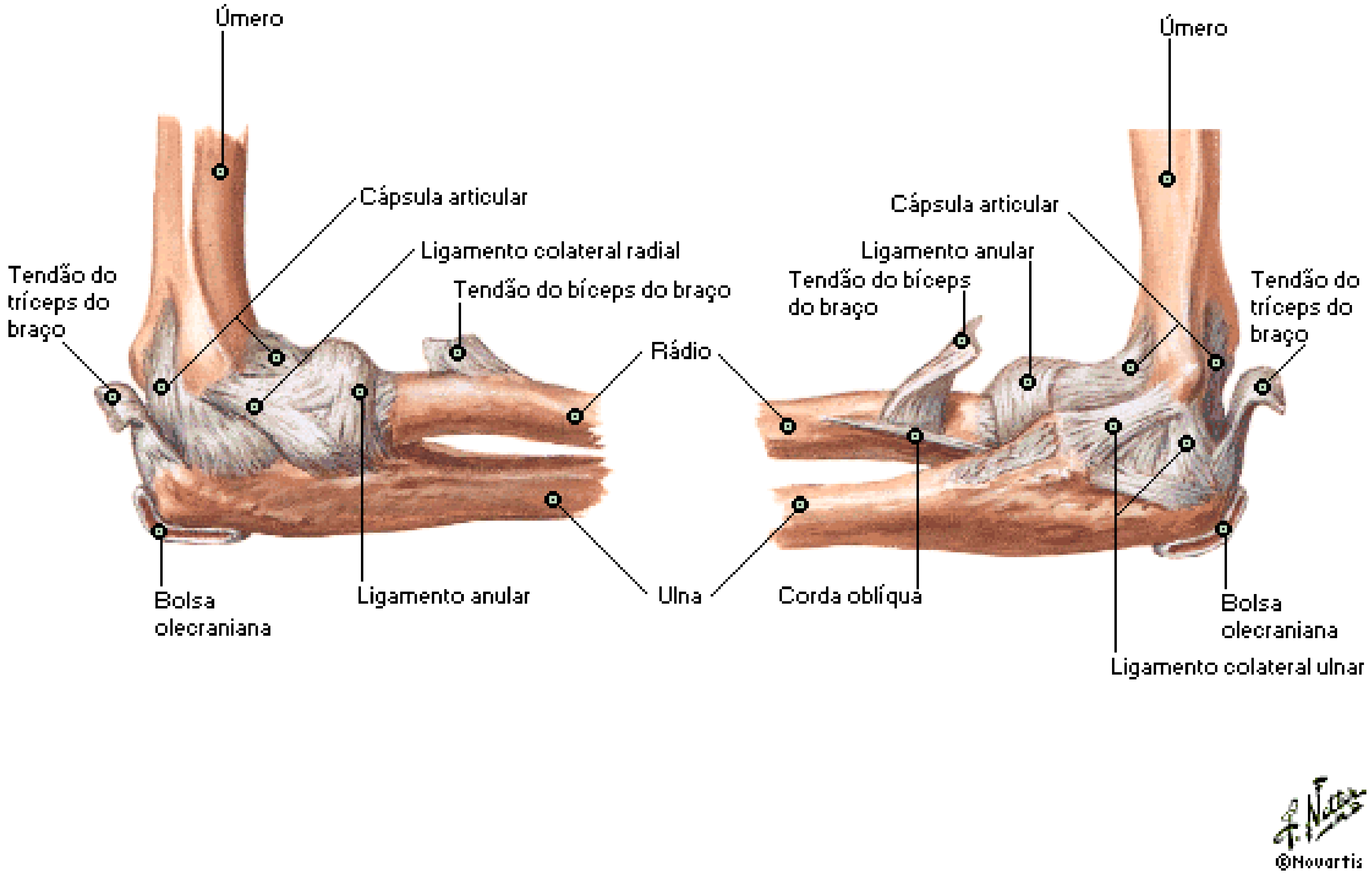
Ligamentos do Cotovelo

Cotovelo Direito - Vista Anterior



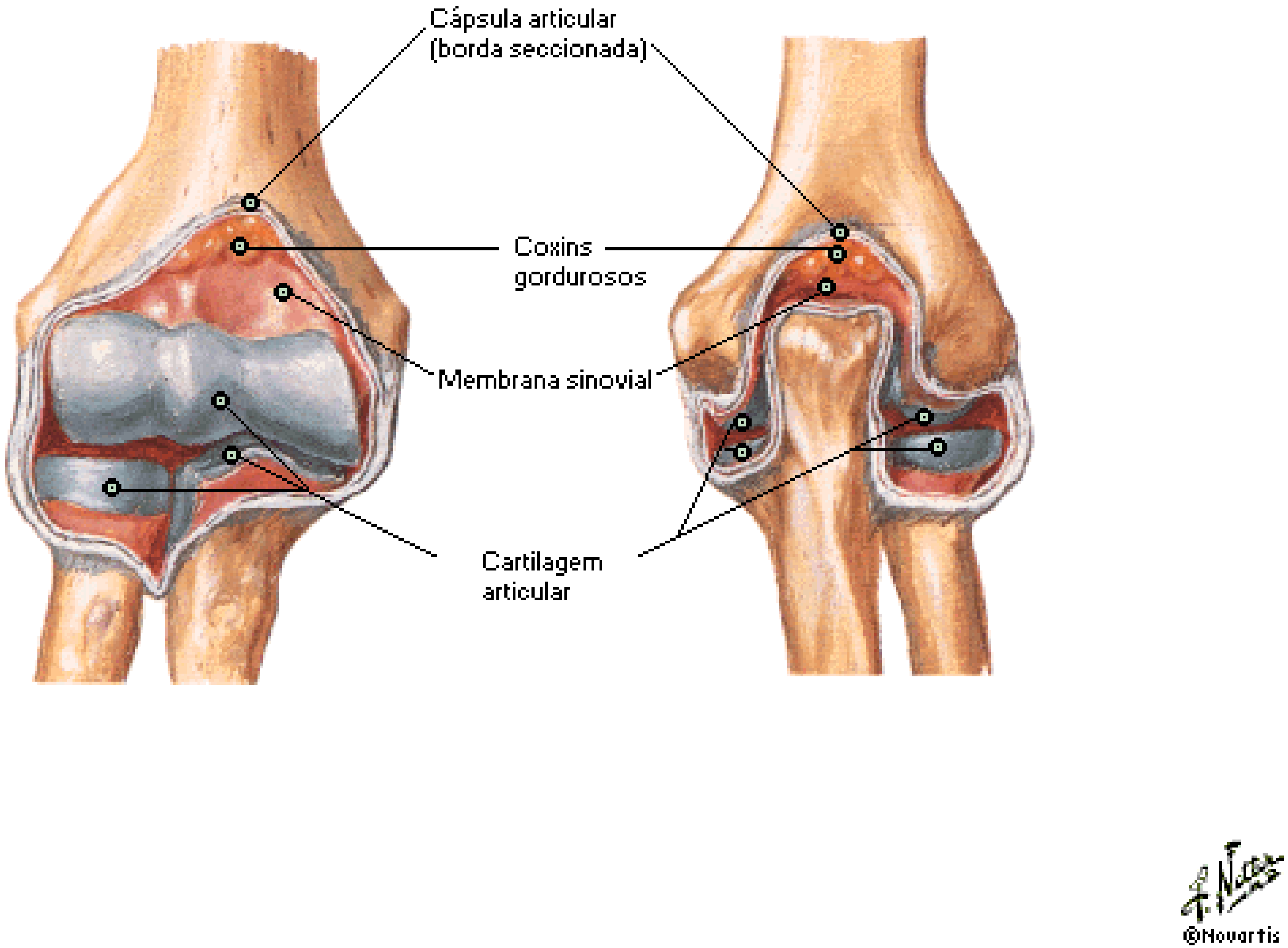
Ligamentos do Cotovelo em 90° de Flexão

Vistas Lateral e Medial



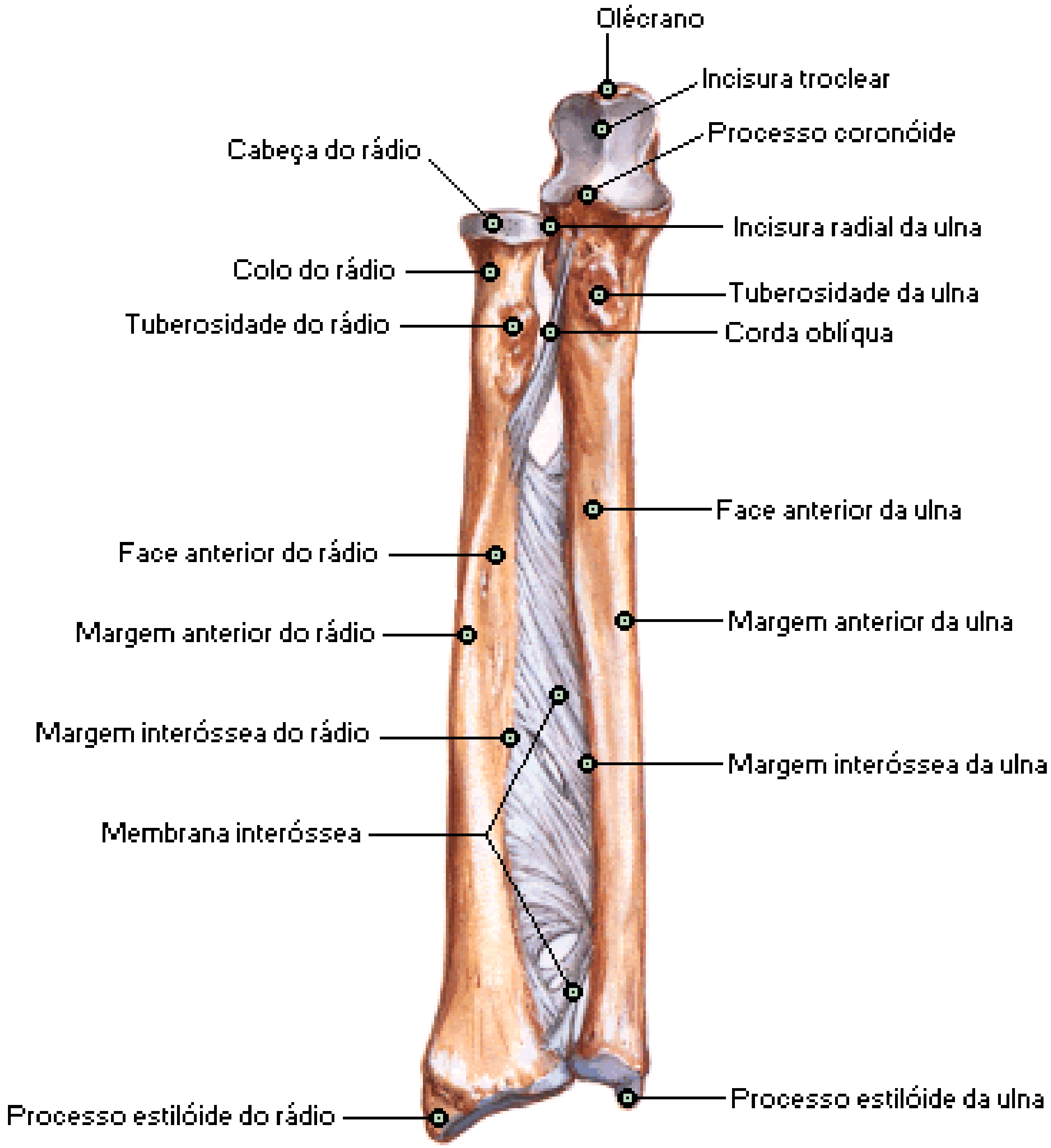
Ligamentos do Cotovelo [Aberto]

Vistas Anterior e Posterior



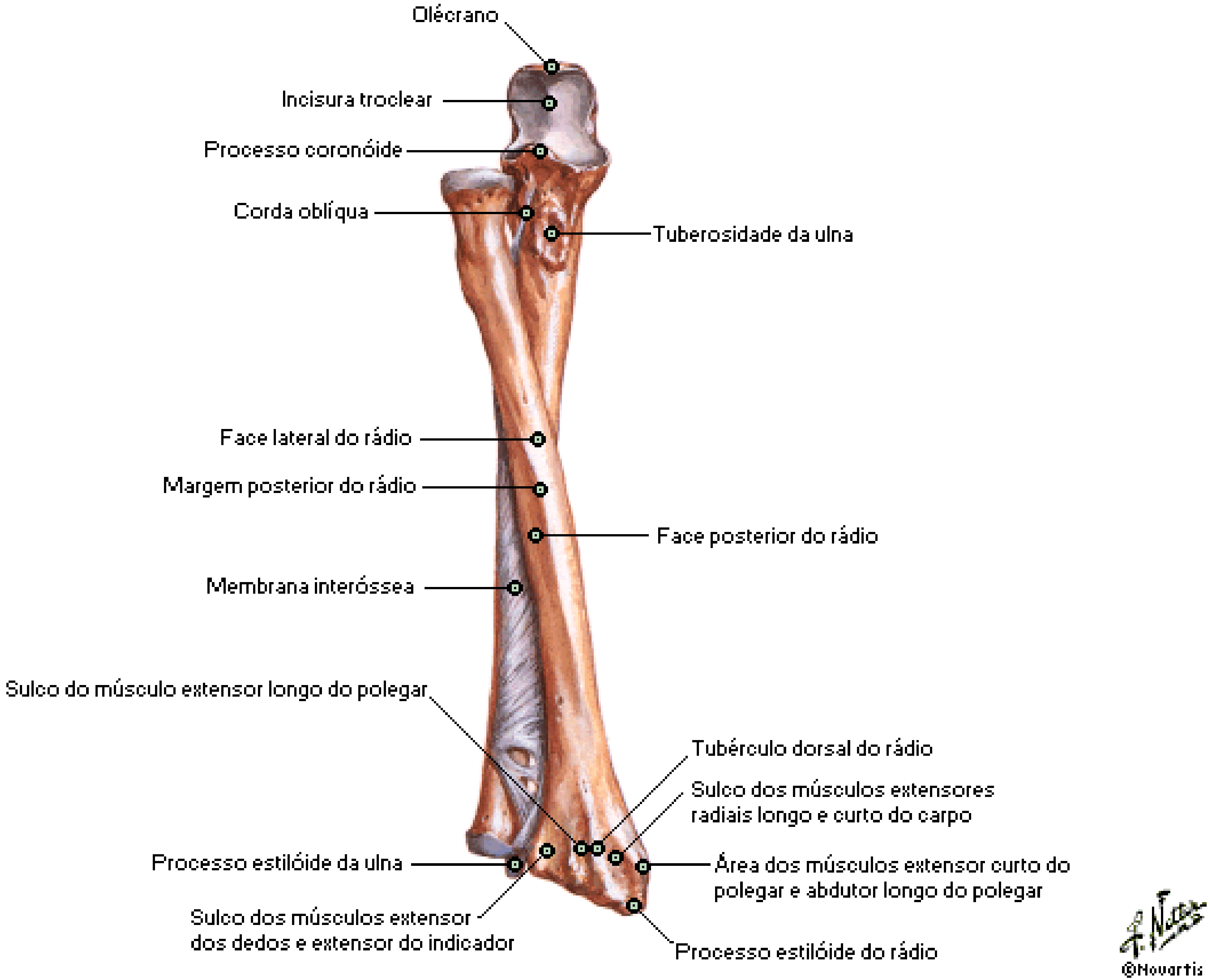
Rádio e Ulna Direitos em Supinação

Vista Anterior



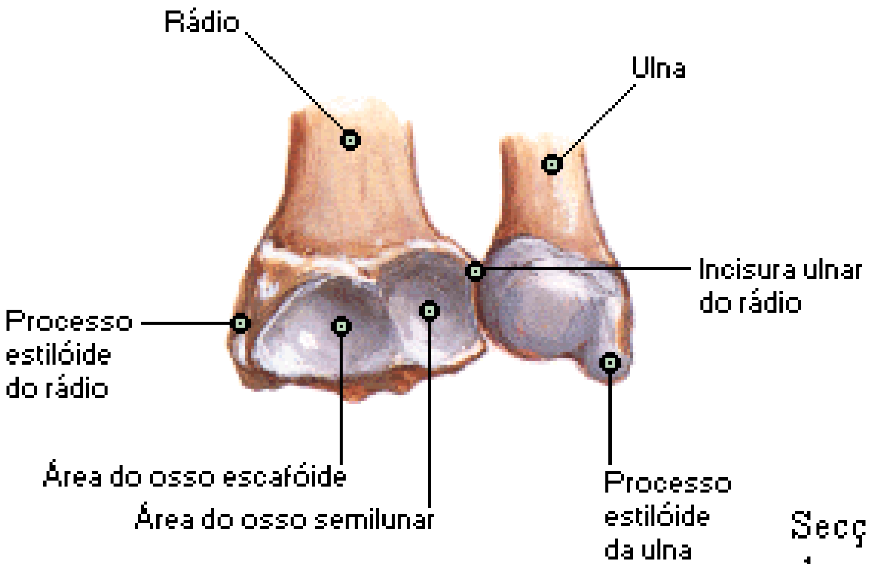
Rádio e Ulna Direitos em Pronação

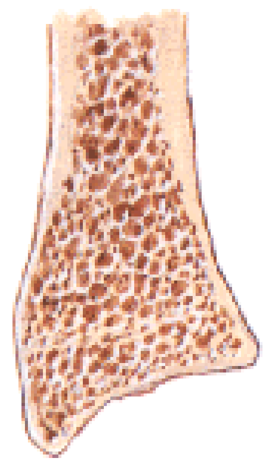
Vista Anterior



Ossos do Antebraço

Face Articular do Carpo e Secção do Rádio

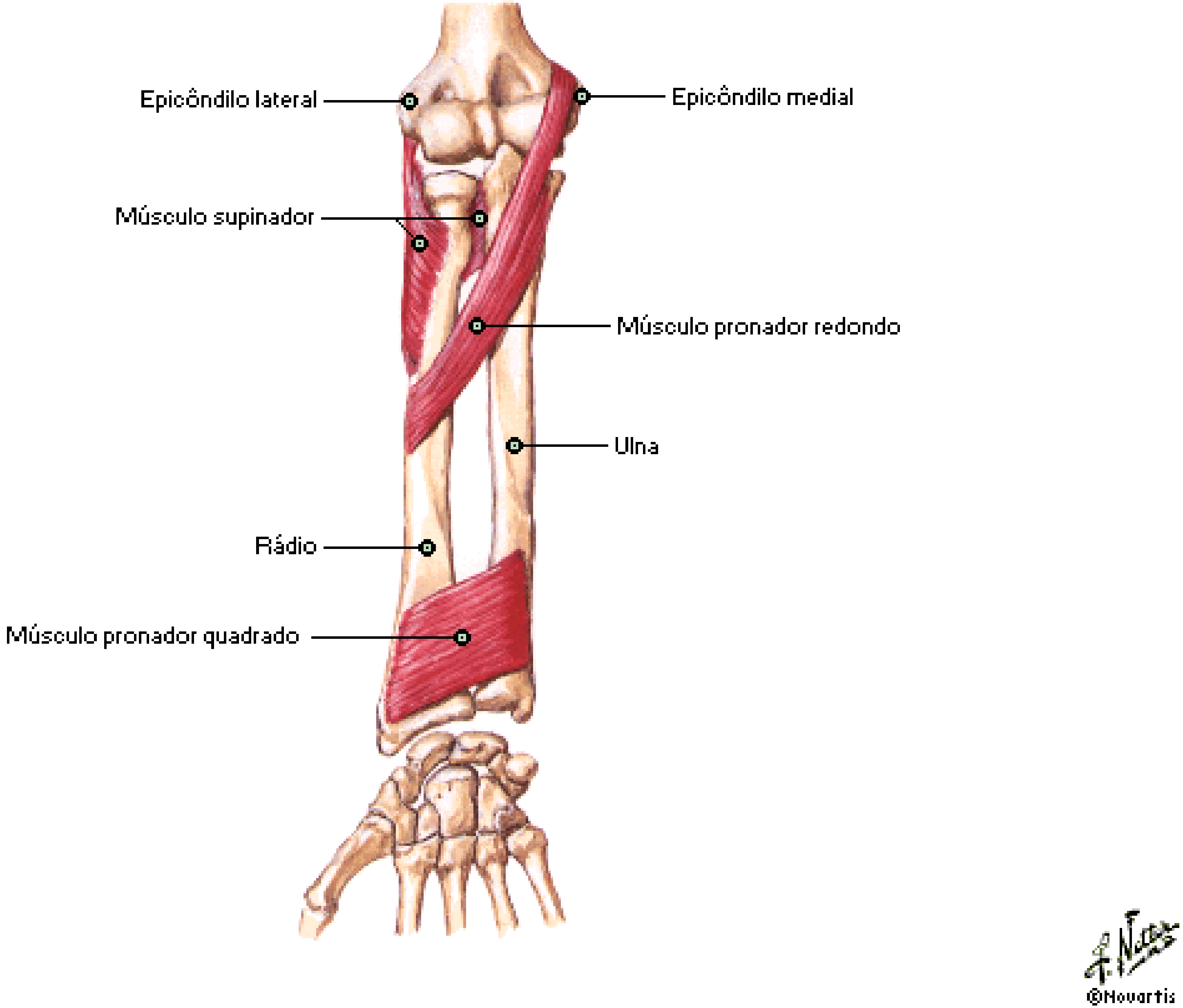




Secção coronal do rádio demonstra como a espessura do osso cortical da diáfise diminui até uma delgada camada sobre o osso esponjoso na extremidade distal

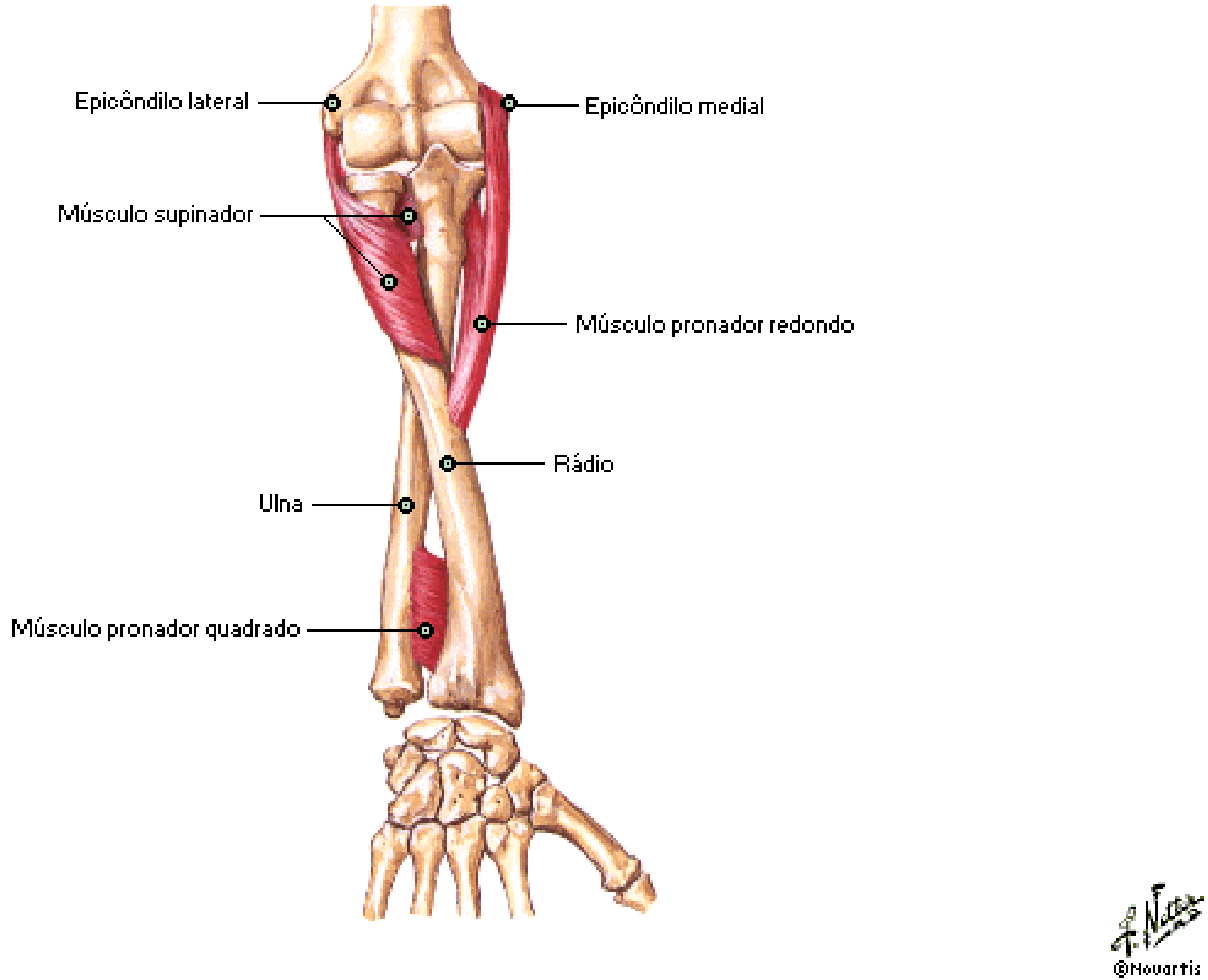
Músculos Individualizados do Antebraço

Rotadores do Rádio - Supinação



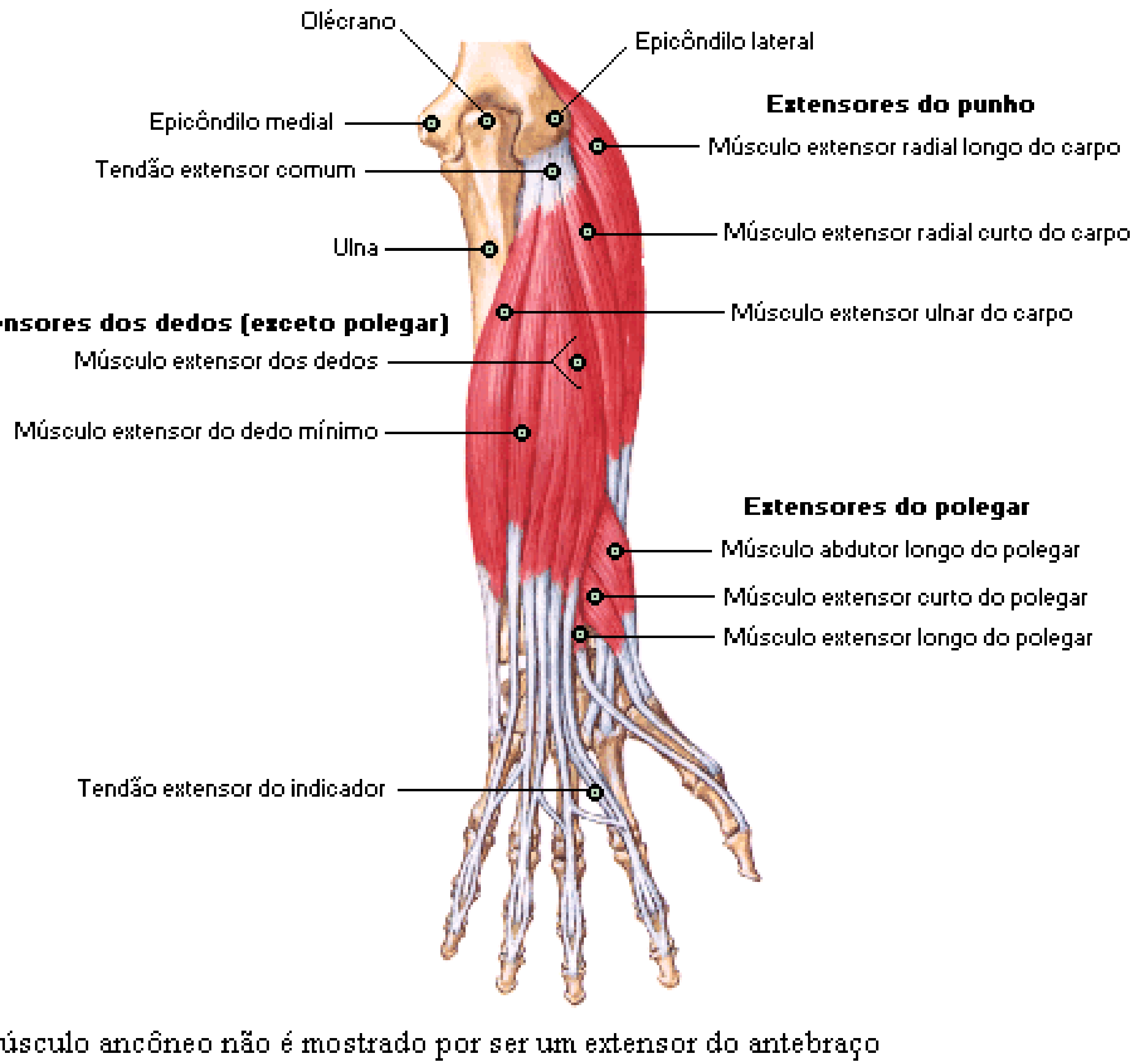
Músculos Individualizados do Antebraço

Rotadores do Rádio - Pronação



Músculos Individualizados do Antebraço

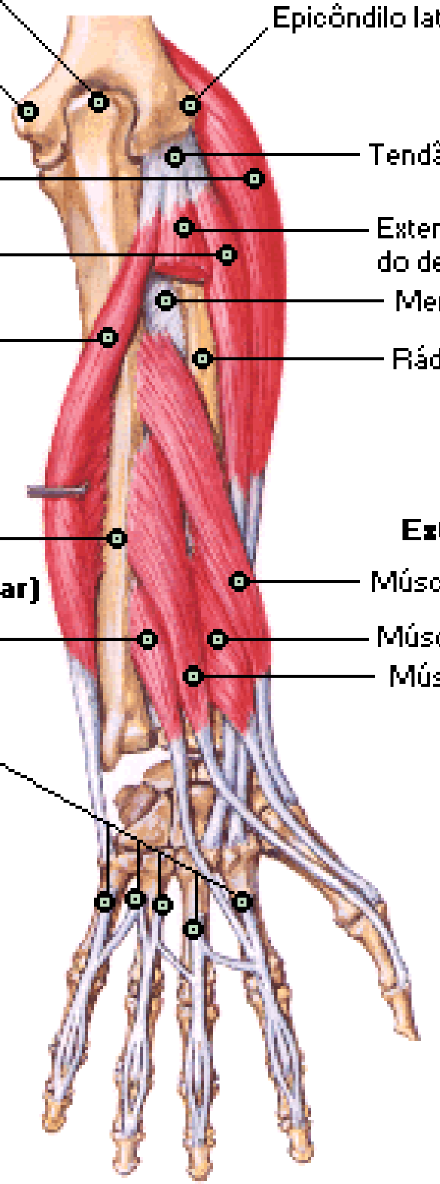
Extensores do Punho e Dedos



Nota: músculo ancôneo não é mostrado por ser um extensor do antebraço

Músculos Individualizados do Antebraço [Continuação]

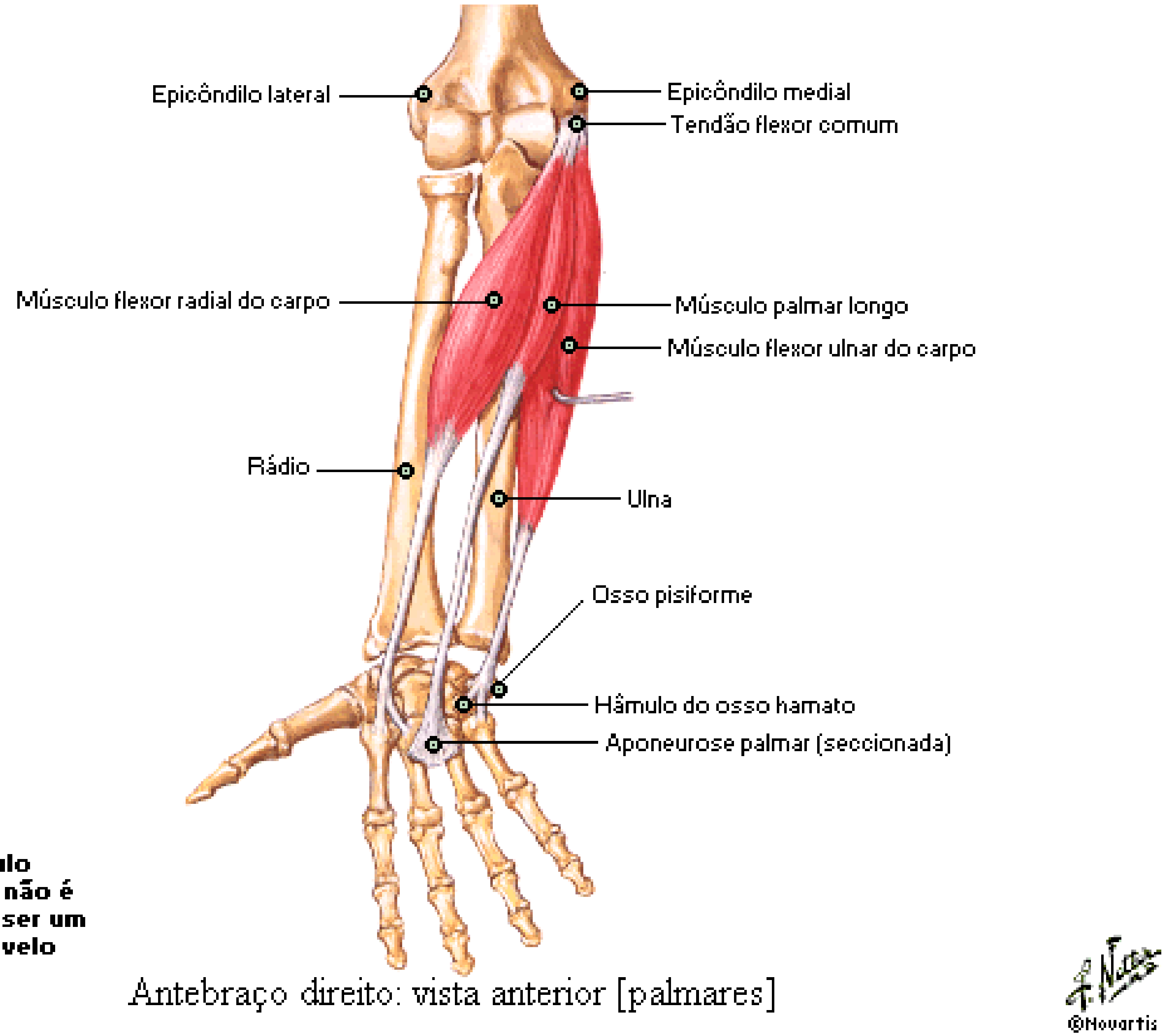
Extensores do Punho e Dedos



Nota: músculo ancôneo não é mostrado por ser um extensor do antebraço

Músculos Individualizados do Antebraço

Flexores do Punho

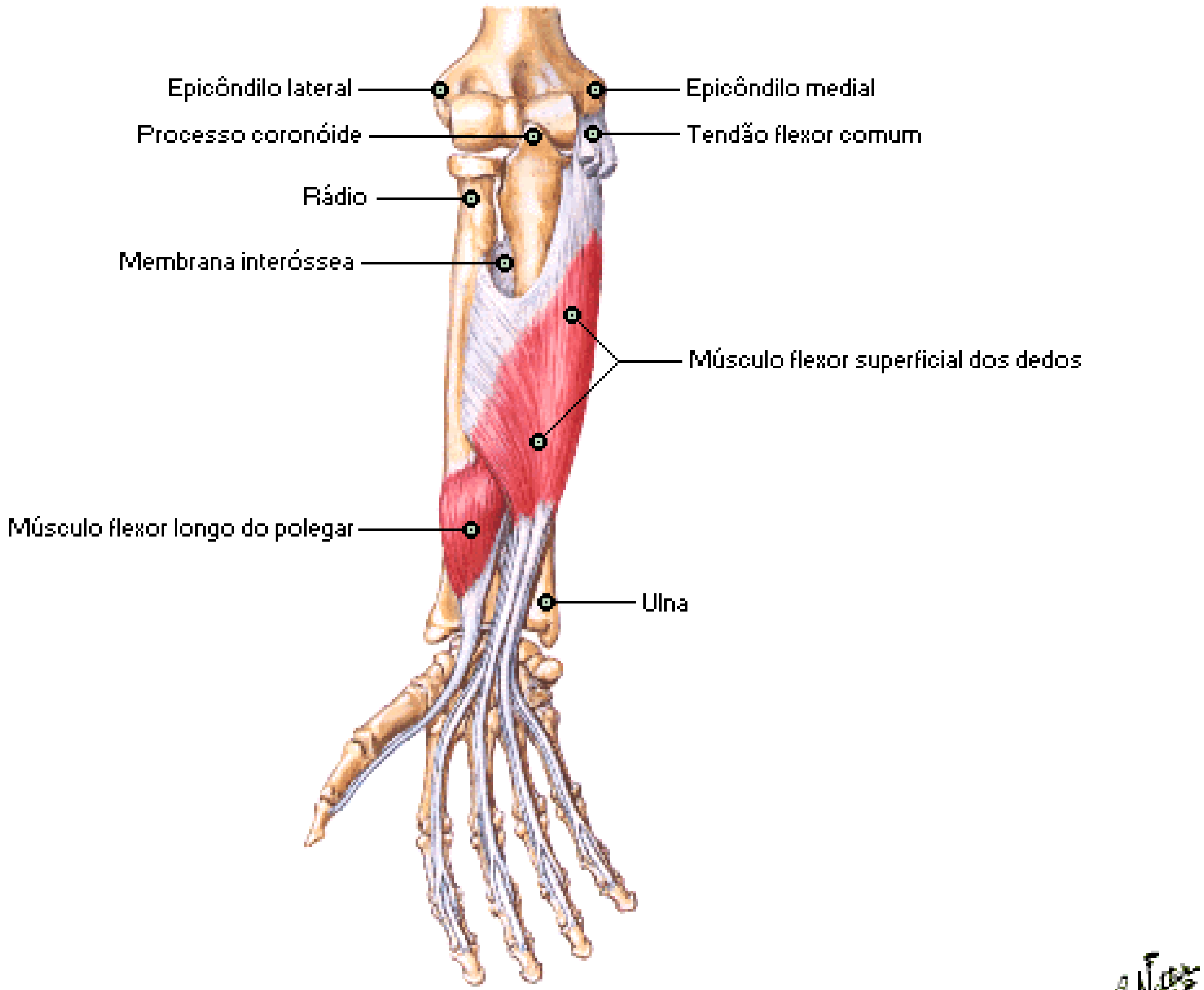


Nota: o músculo braquiorradial não é mostrado por ser um flexor do cotovelo

Antebraço direito: vista anterior [palmares]

Músculos Individualizados do Antebraço

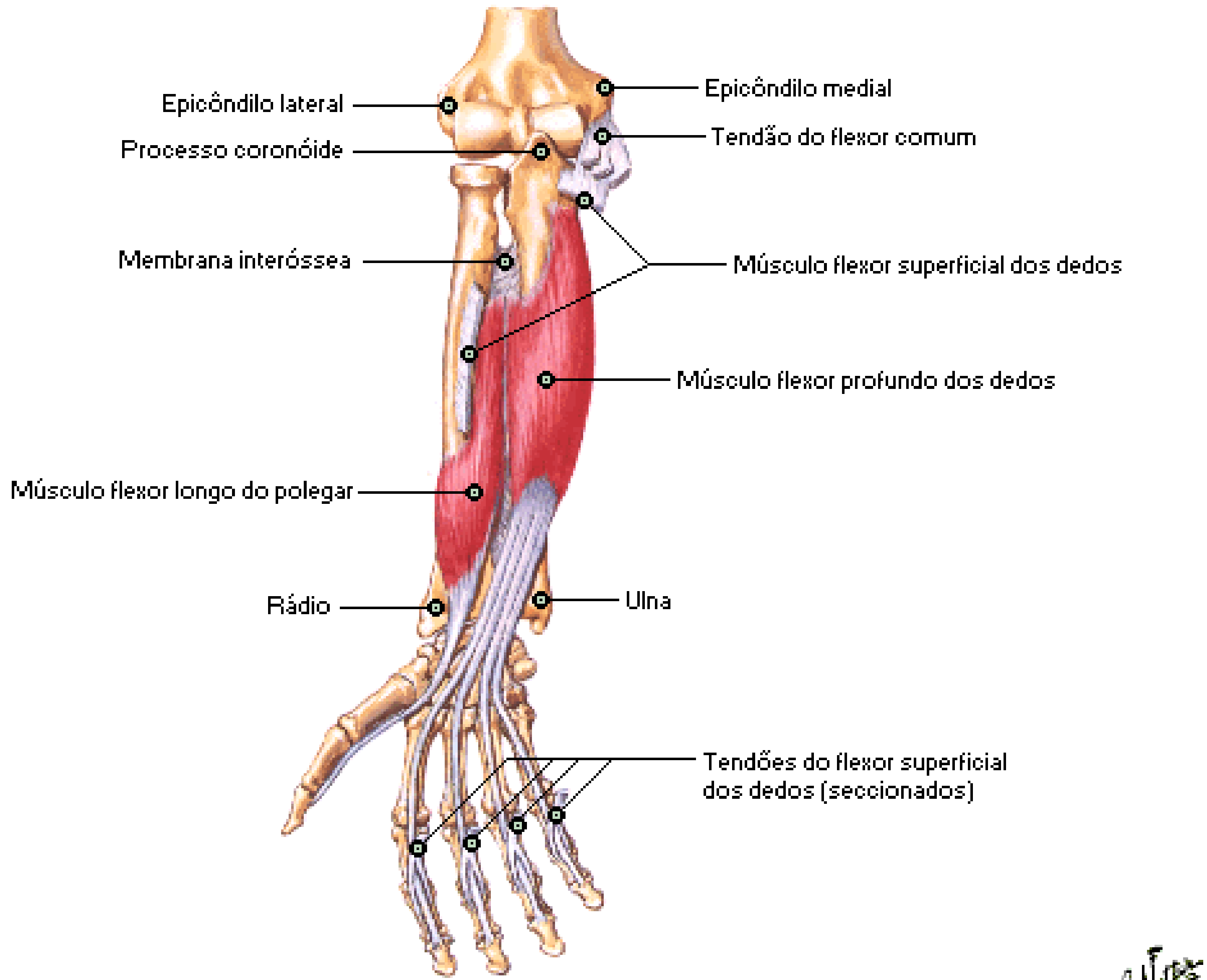
Flexores dos Dedos



Antebraço direito: vista anterior [palmares]

Músculos Individualizados do Antebraço [Continuação]

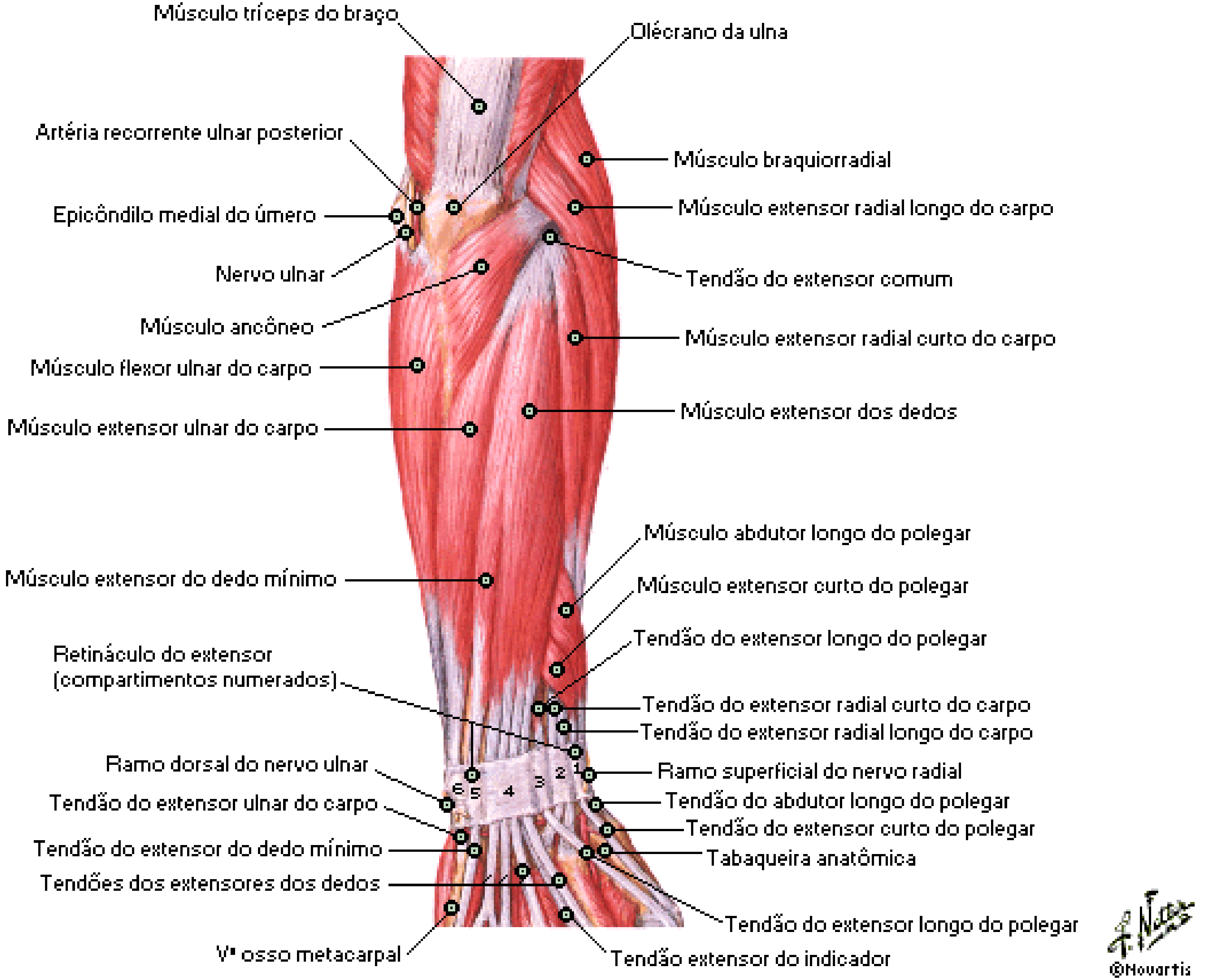
Flexores dos Dedos



Antebraço direito: vista anterior [palmares]

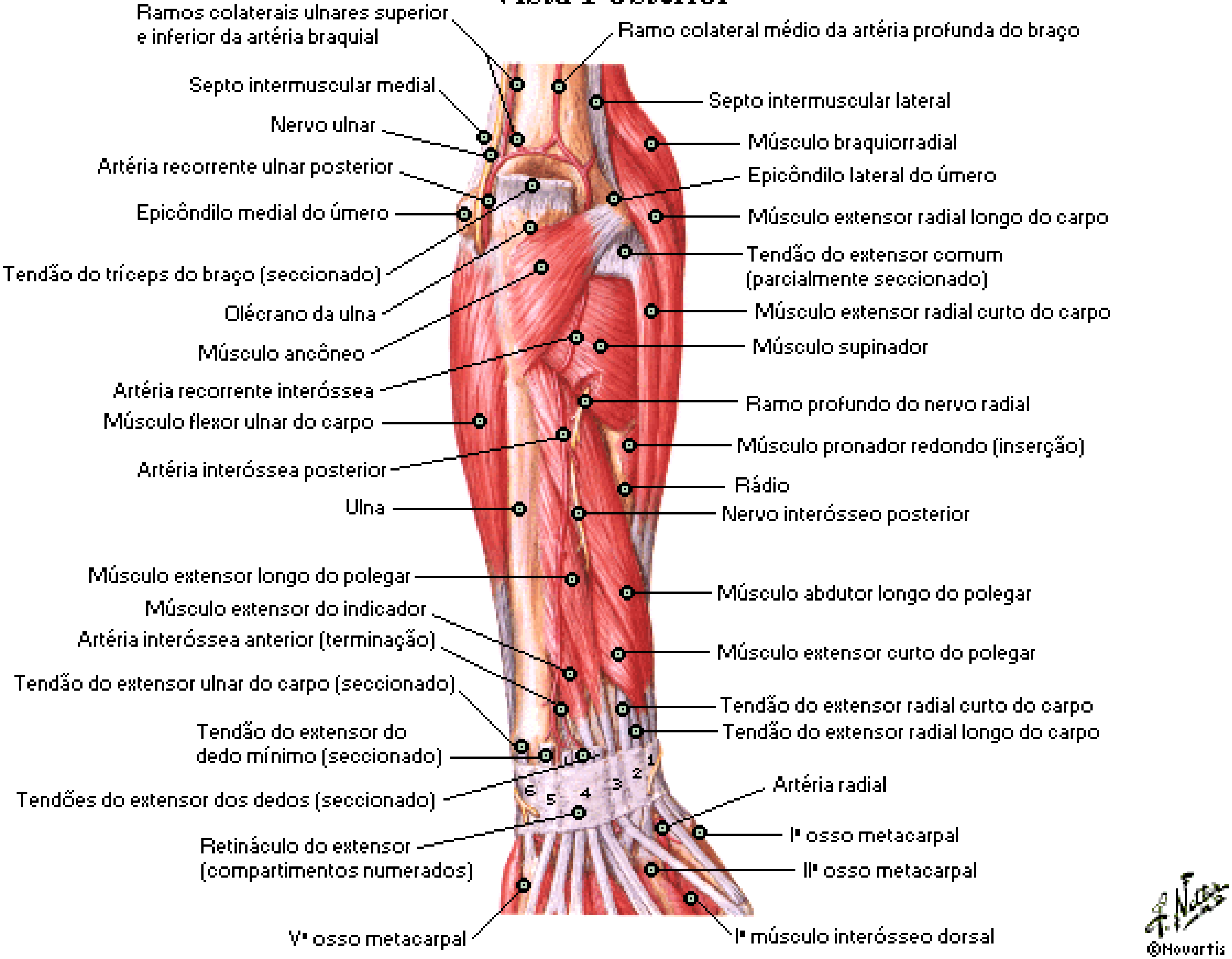
Músculos do Antebraço [Camada Superficial]

Vista Posterior



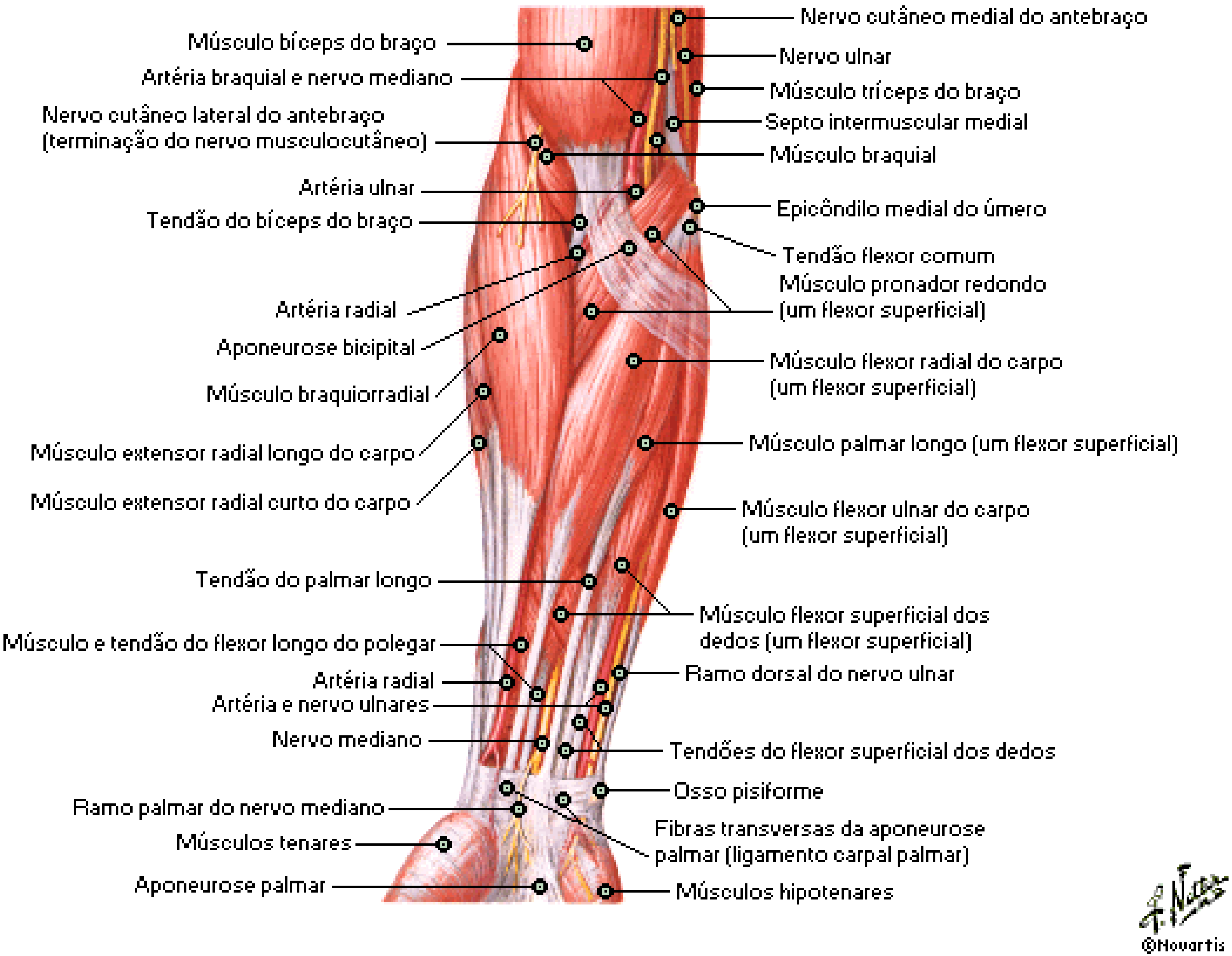
Músculos do Antebraço [Camada Profunda]

Vista Posterior



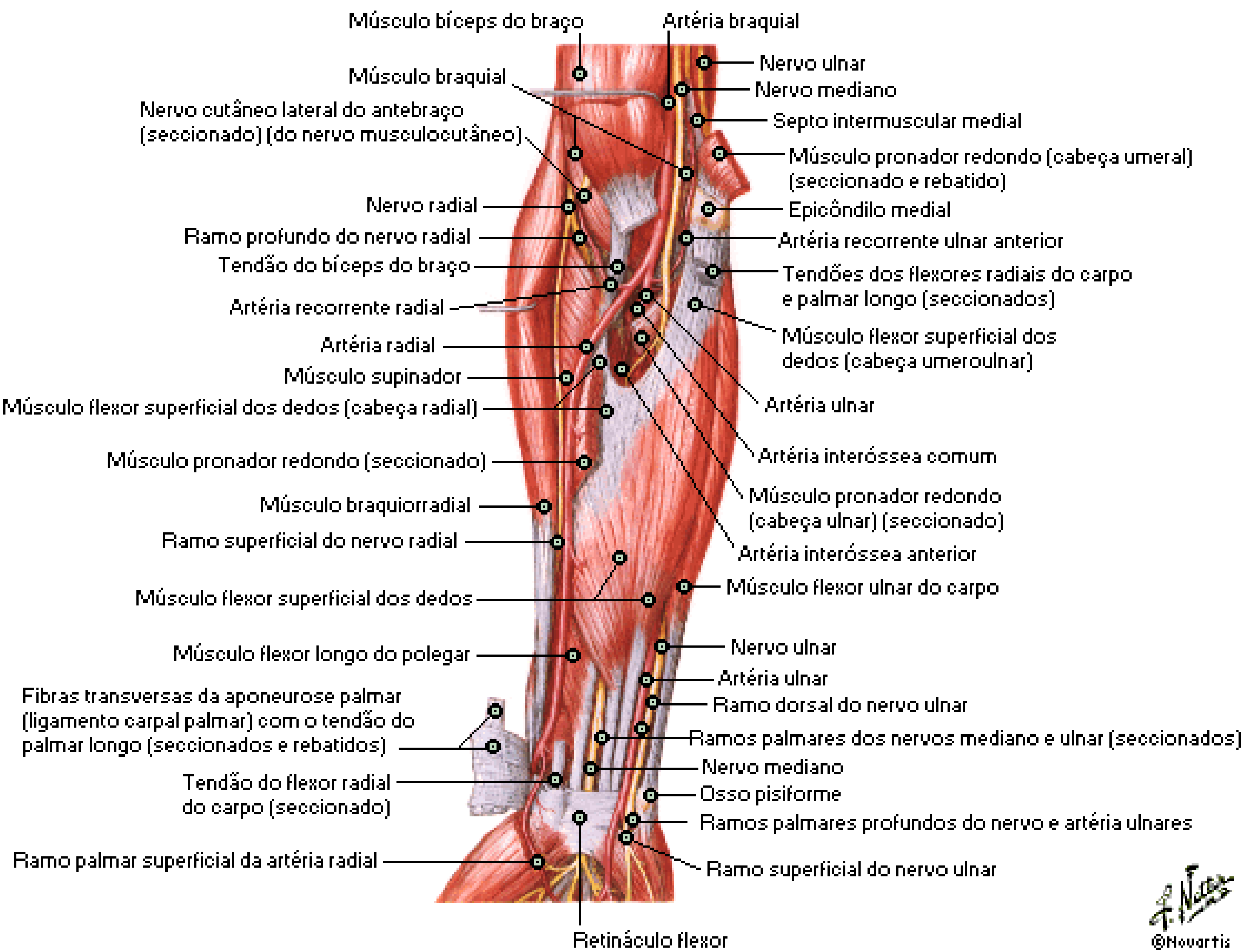
Músculos do Antebraço [Camada Superficial]

Vista Anterior



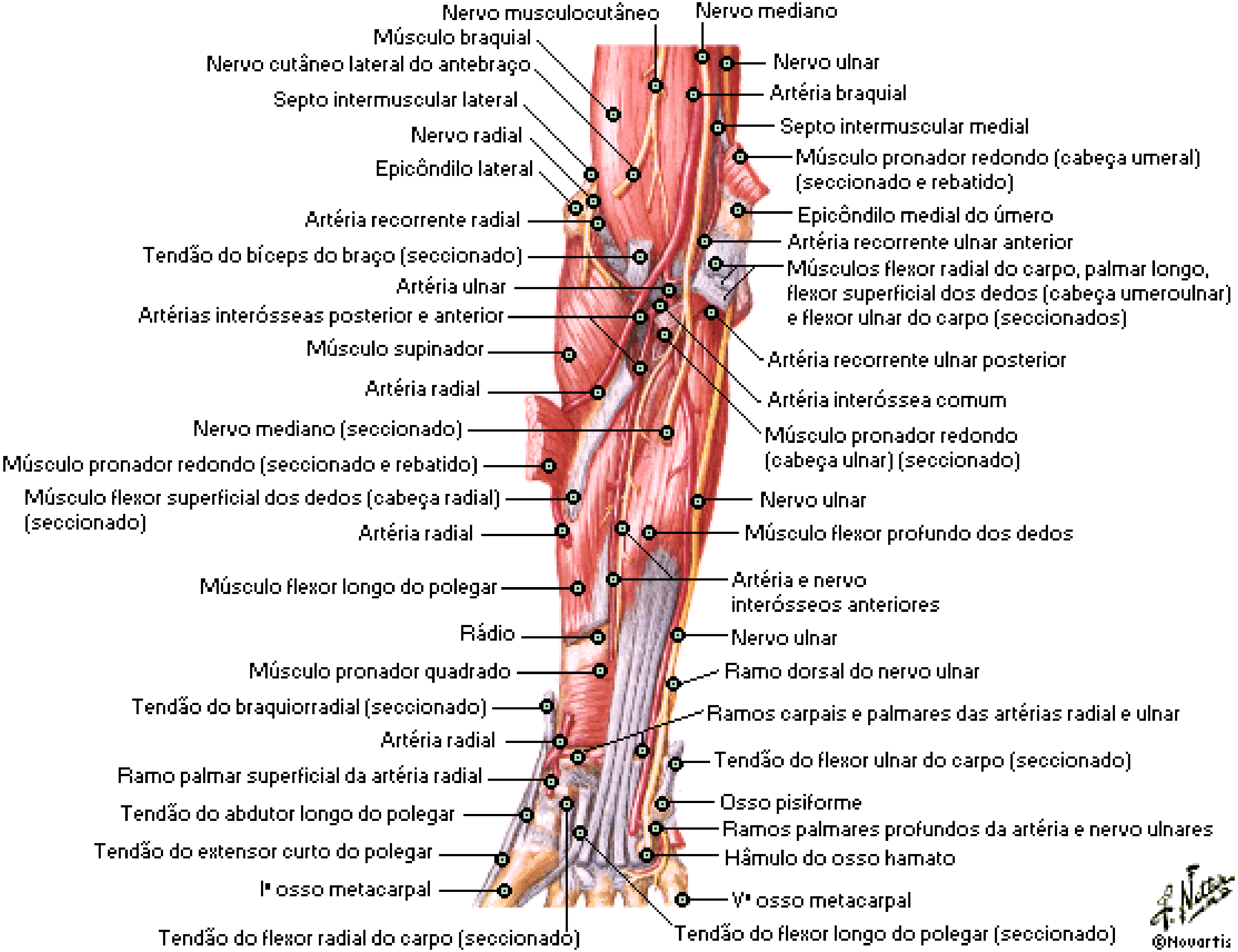
Músculos do Antebraço [Camada Intermediária]

Vista Anterior



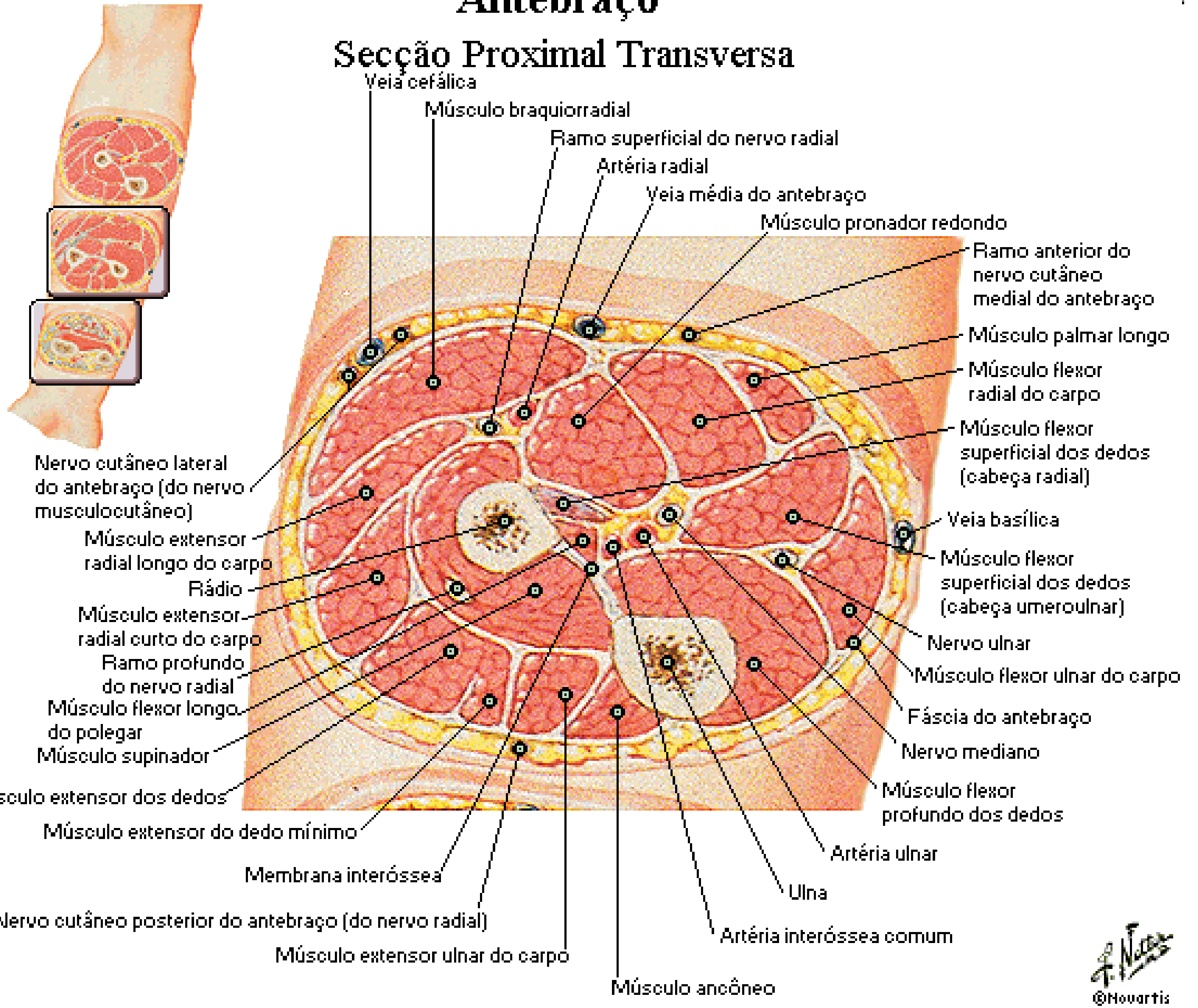
Músculos do Antebraço [Camada Profunda]

Vista Anterior



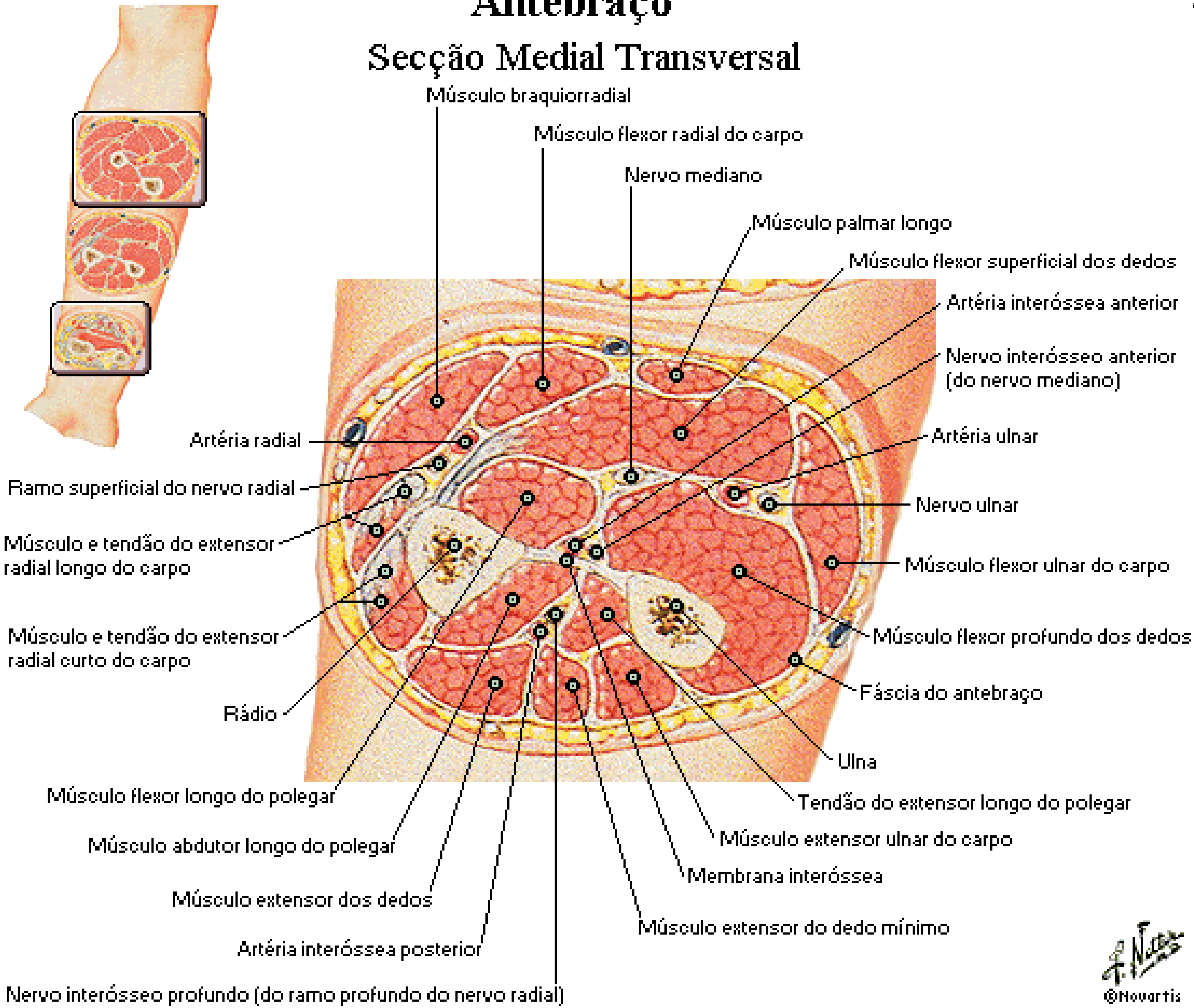
Antebraço

Secção Proximal Transversa



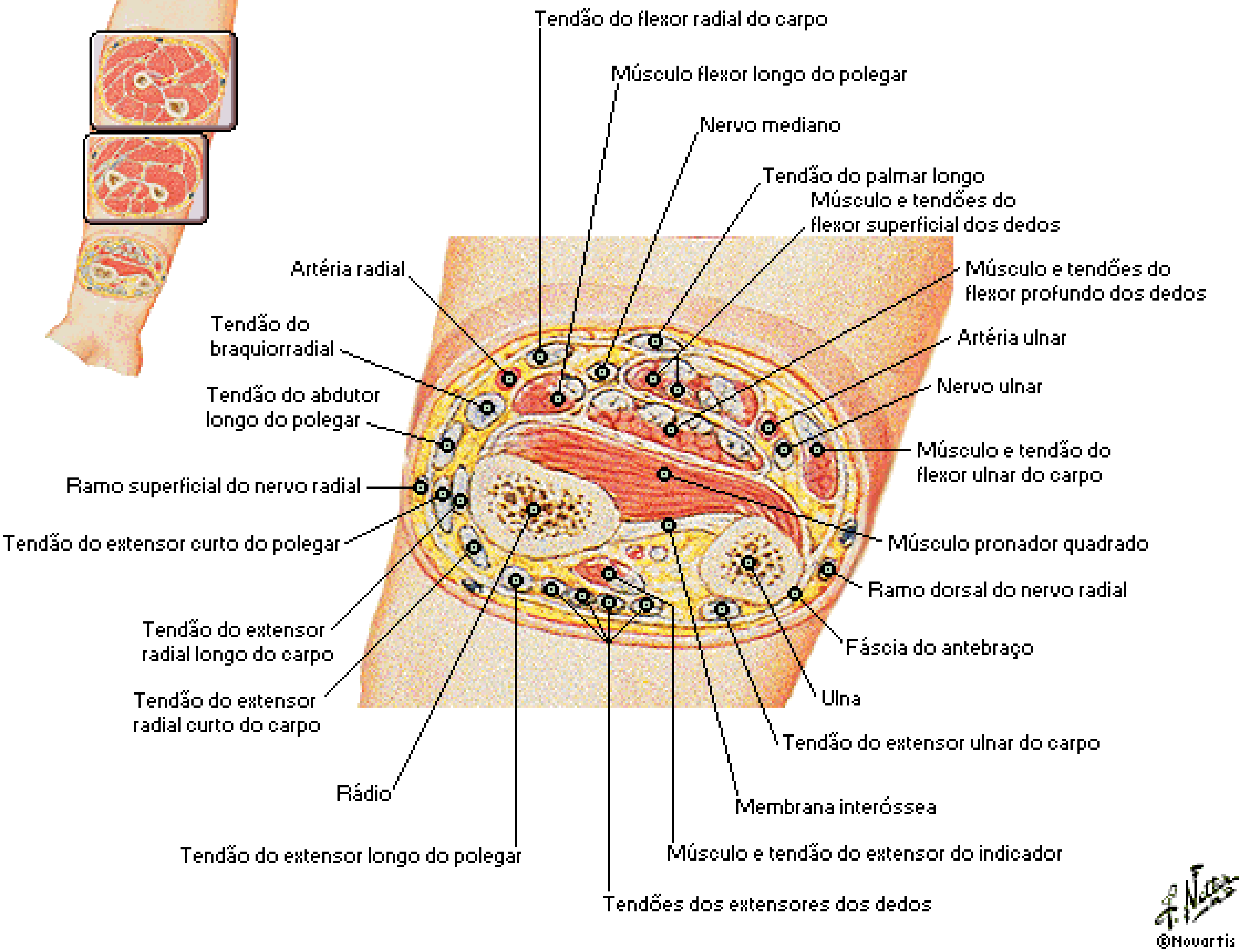
Antebraço

Secção Medial Transversal



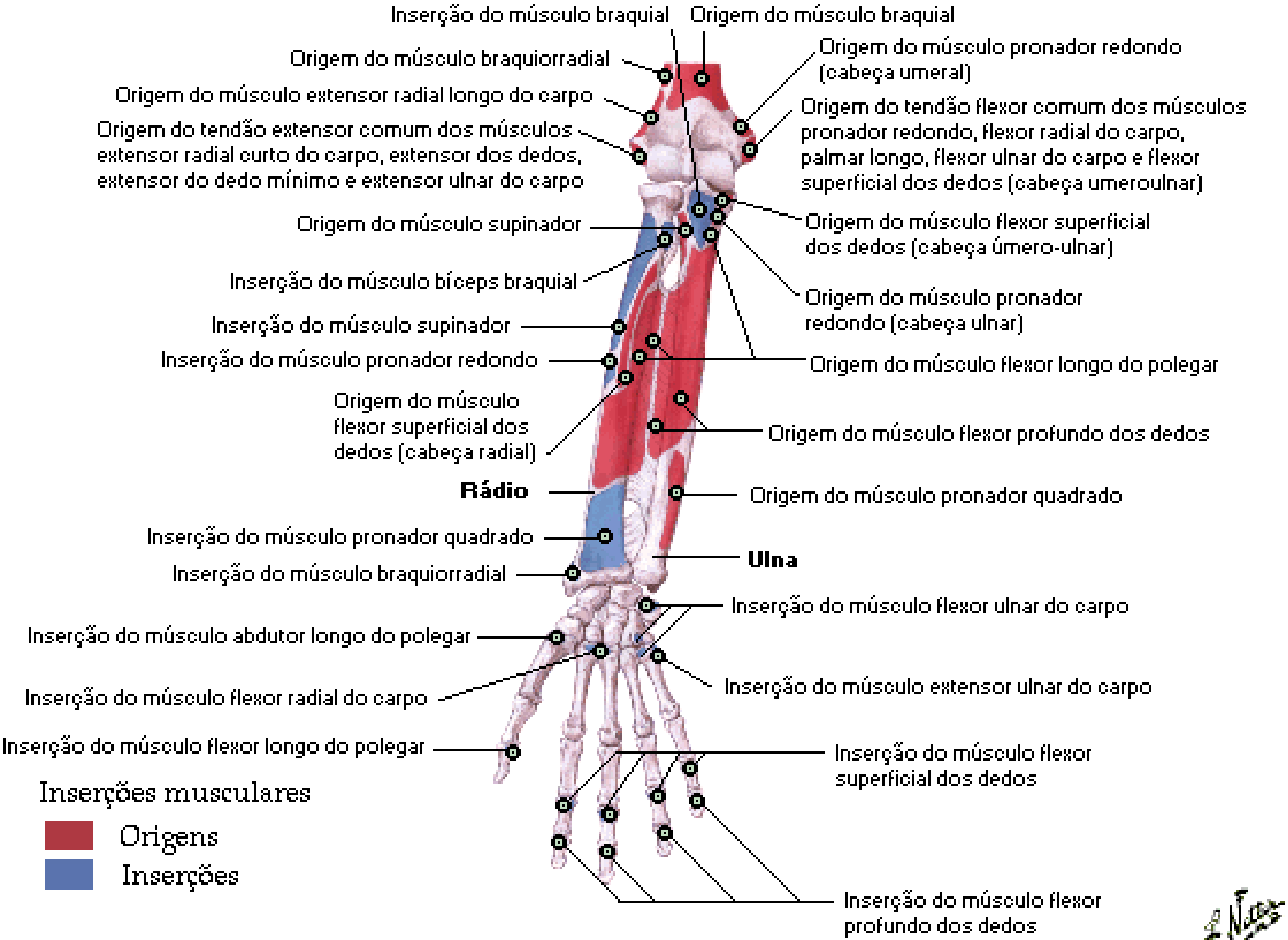
Antebraço

Secção Distal Transversal



Inserções Ósseas dos Músculos do Antebraço

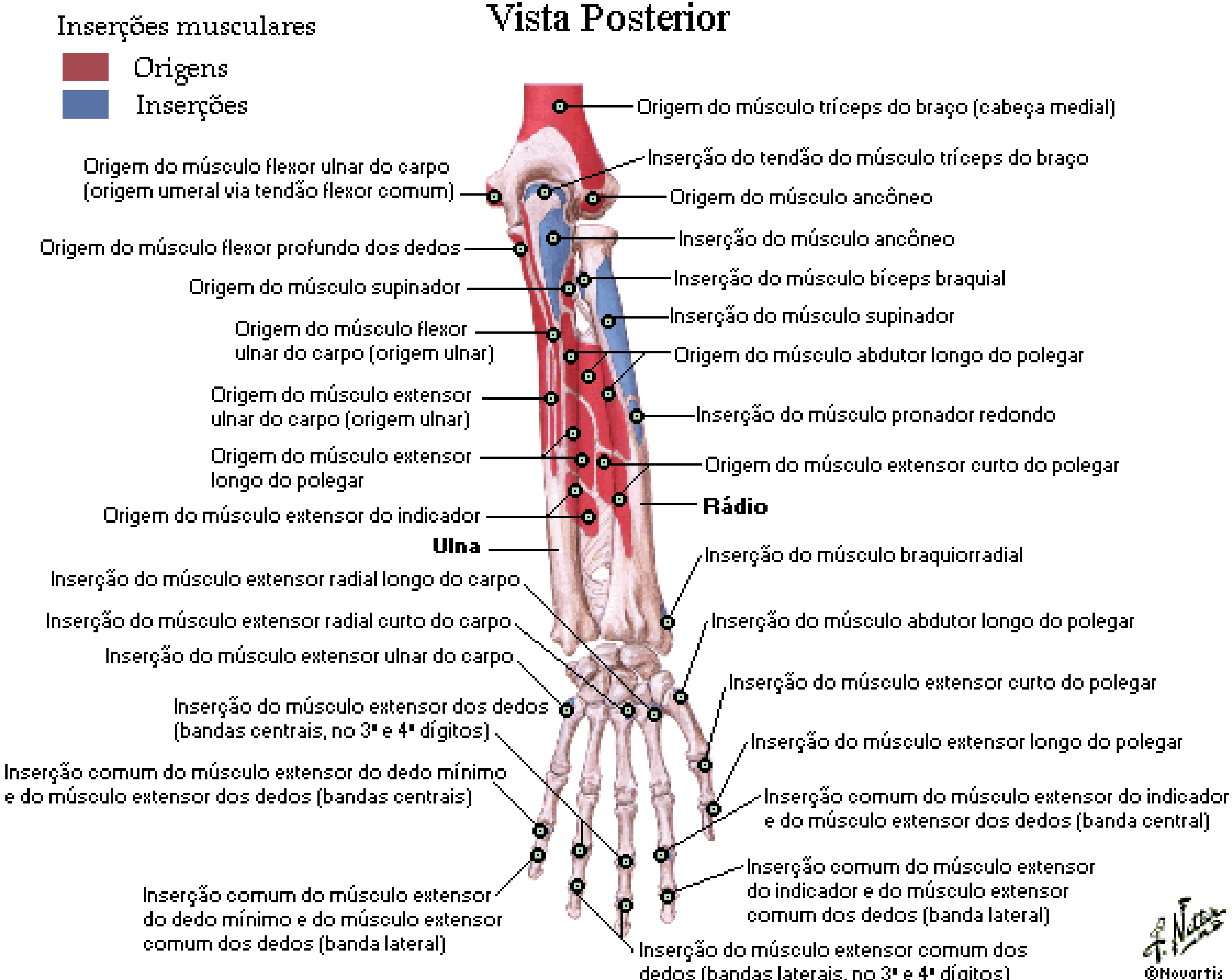
Vista Anterior



Nota: não são mostradas as inserções dos músculos intrínsecos da mão

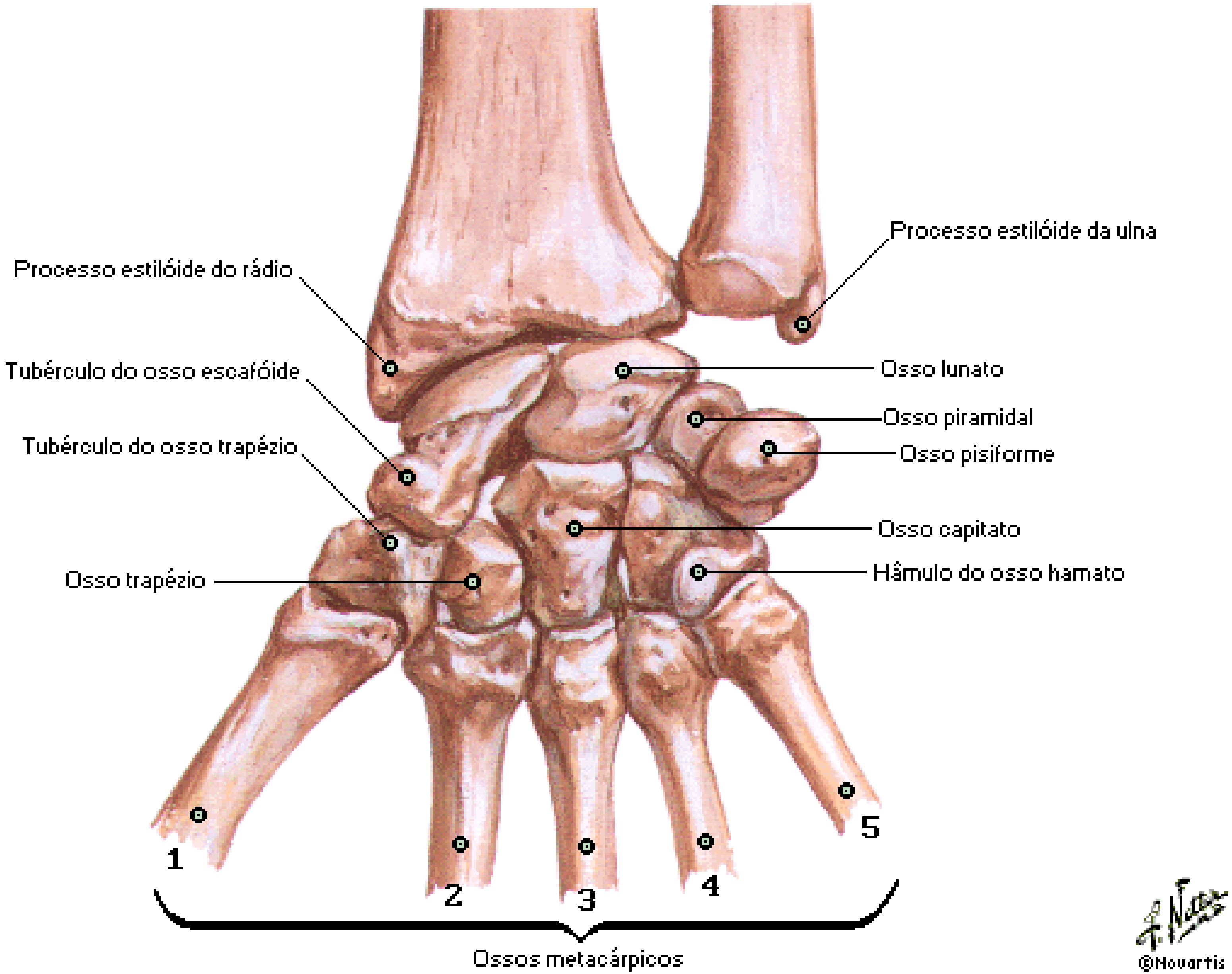
Inserções Ósseas dos Músculos do Antebraço

Vista Posterior



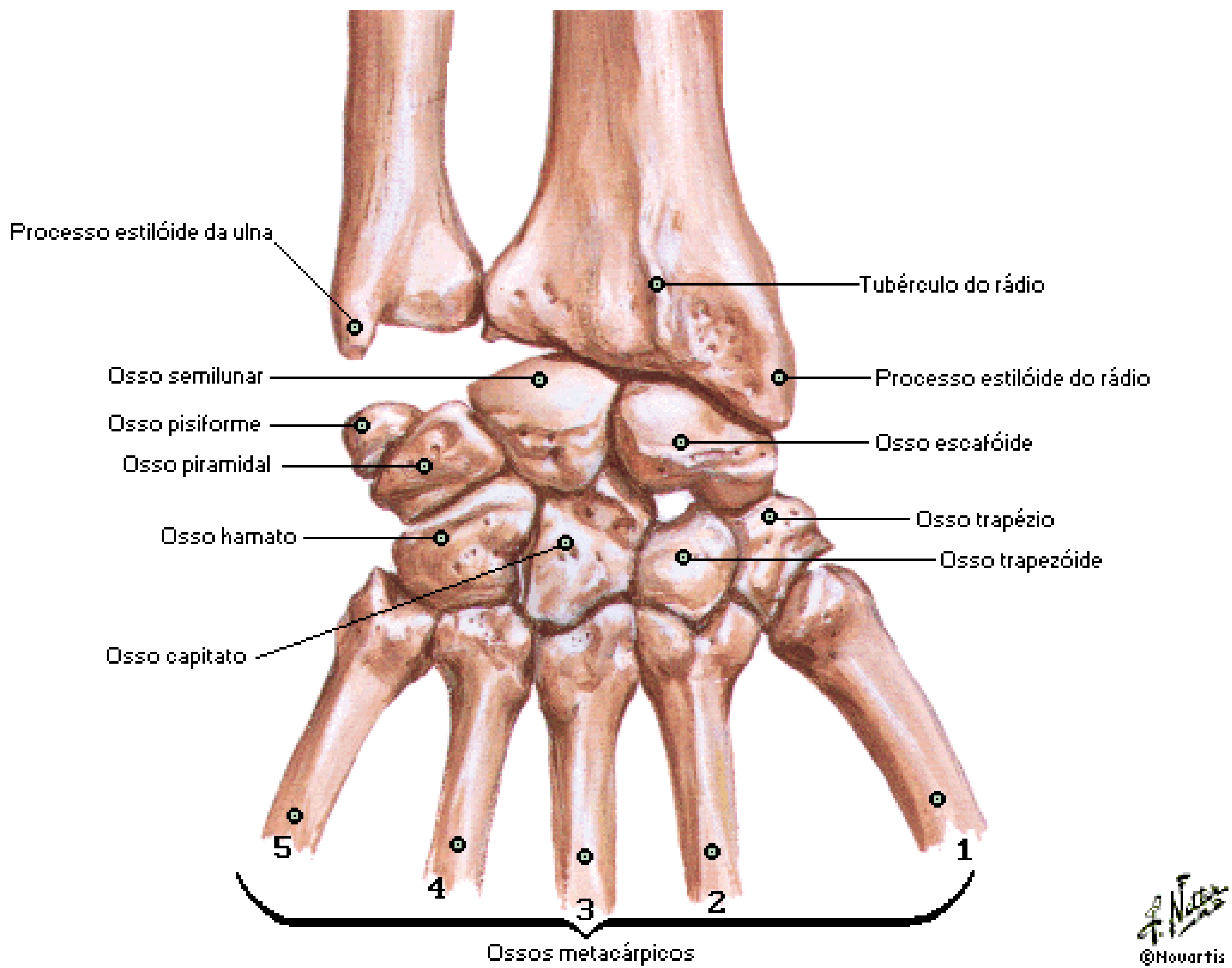
Ossos do Carpo

Vista Anterior [Palmar]



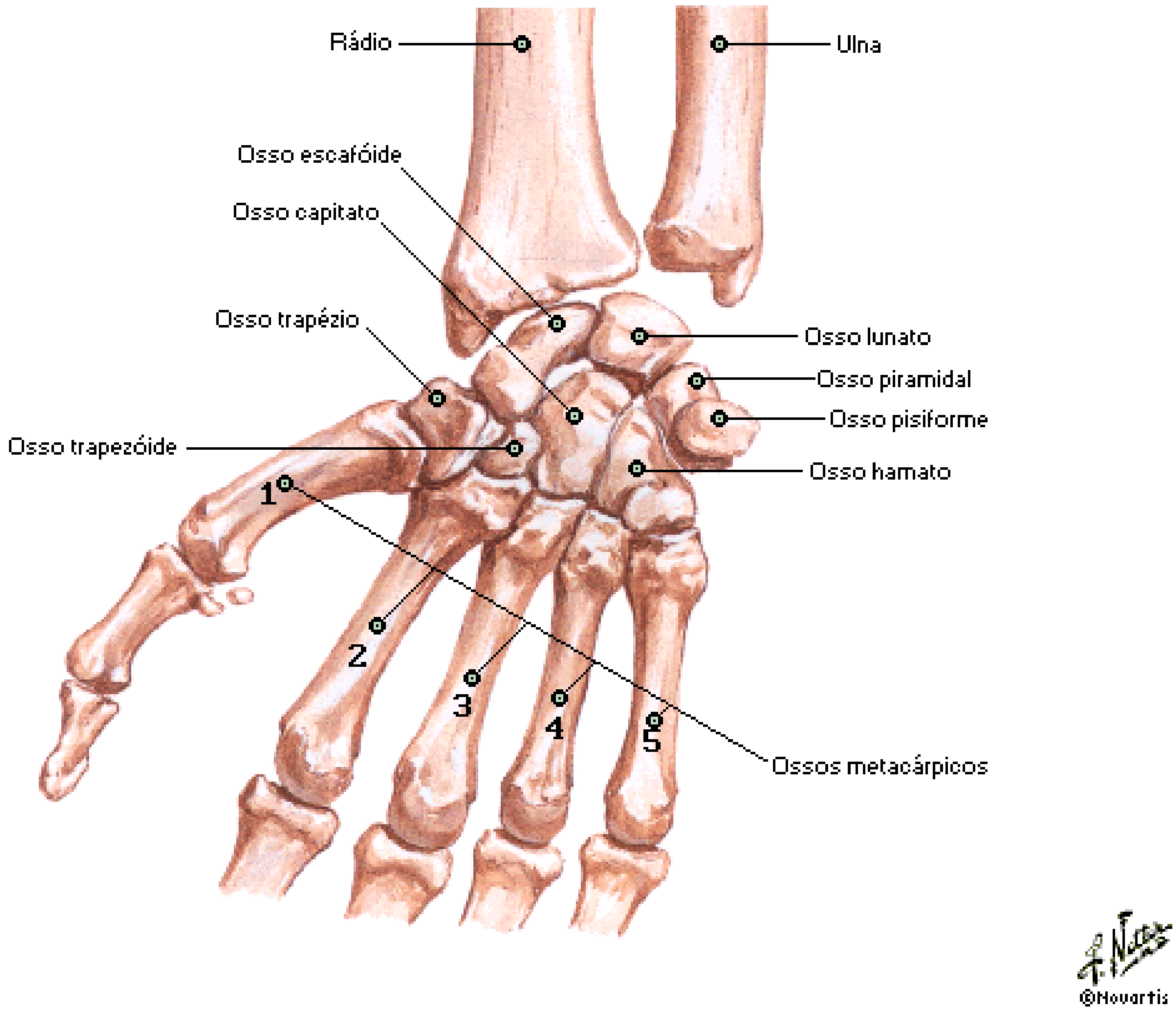
Ossos do Carpo

Vista Posterior [Dorsal]



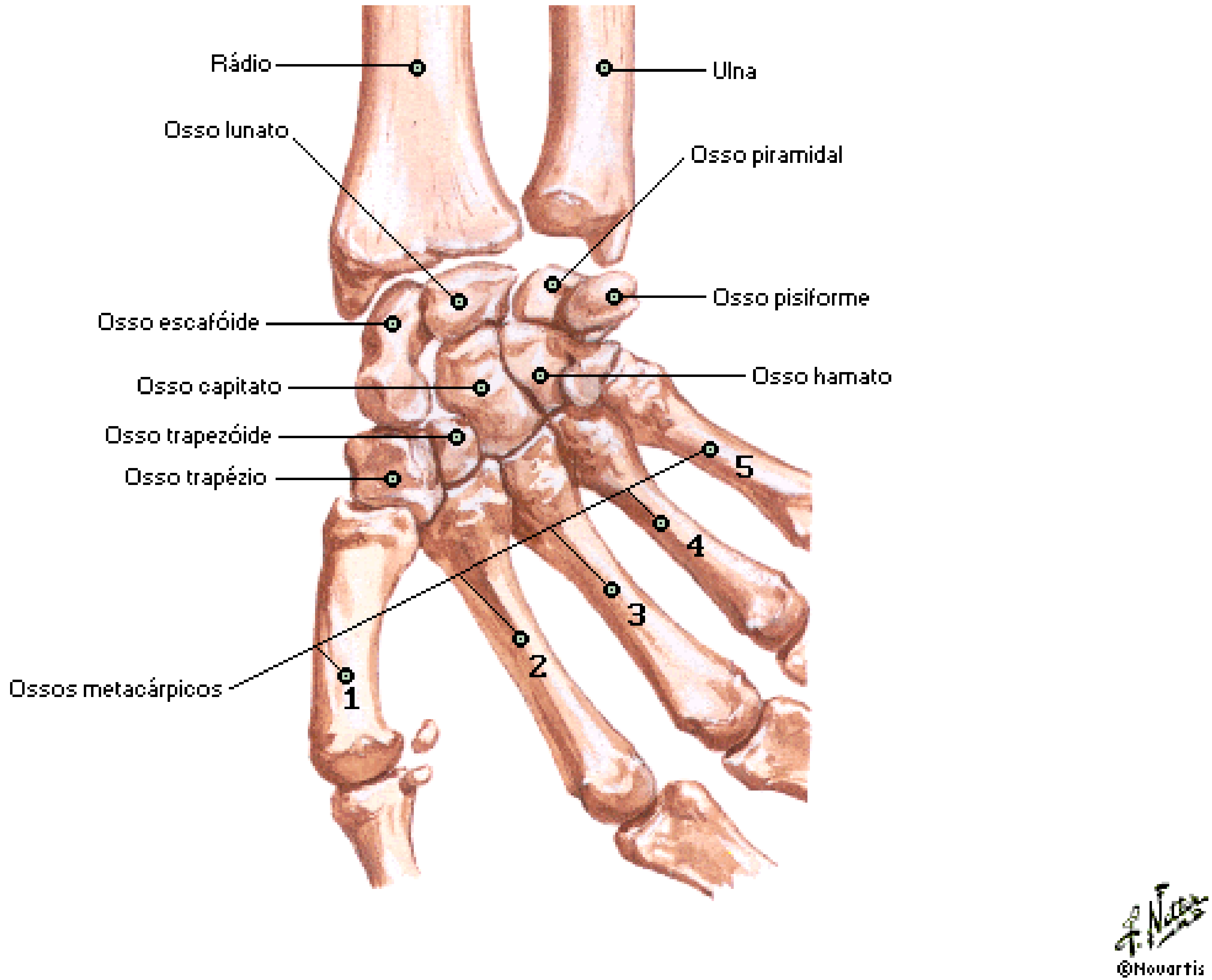
Movimentos do Punho

Mão em Abdução - Vista Anterior [Palmar]



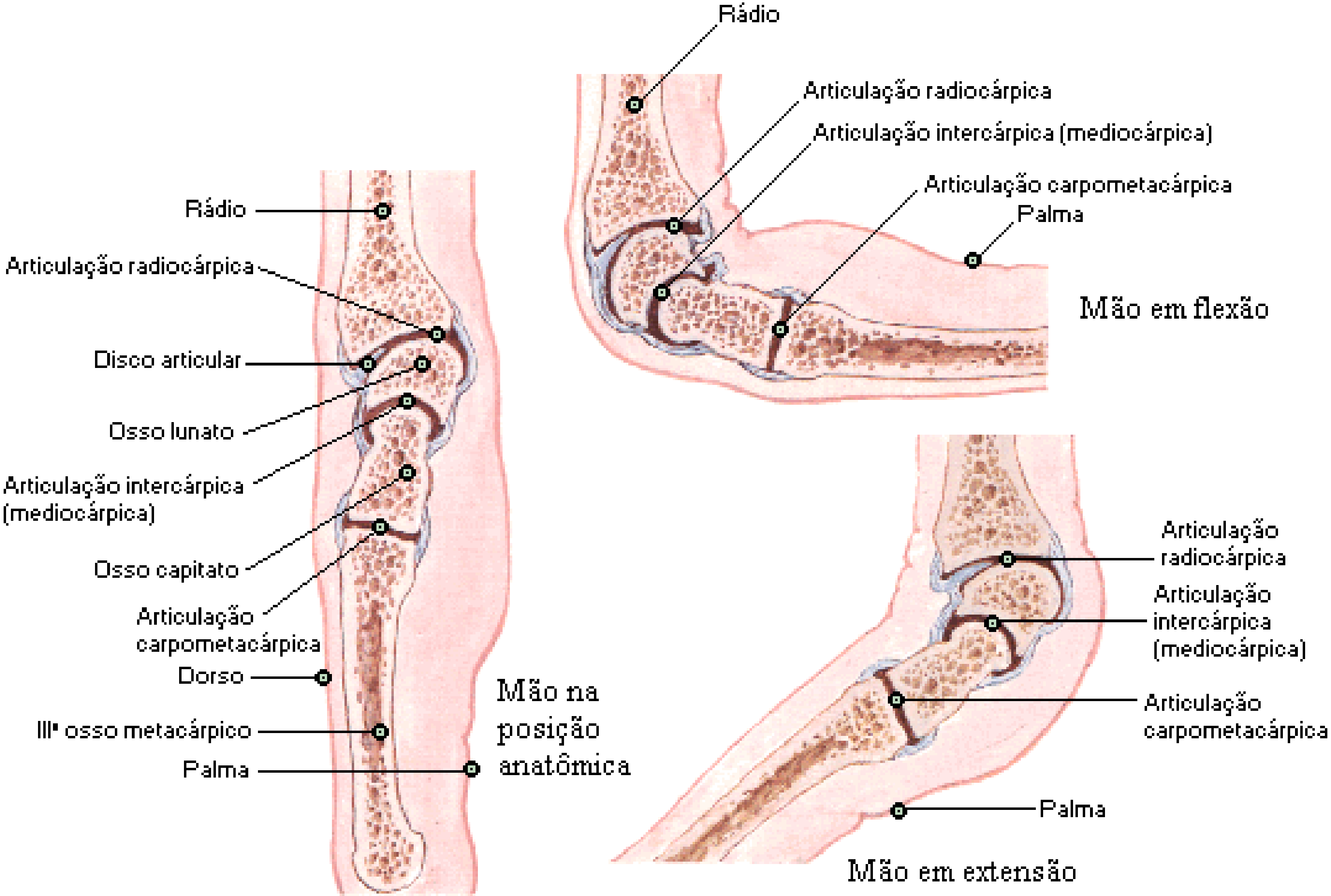
Movimentos do Punho

Mão em Adução - Vista Anterior [Palmar]



Movimentos do Punho

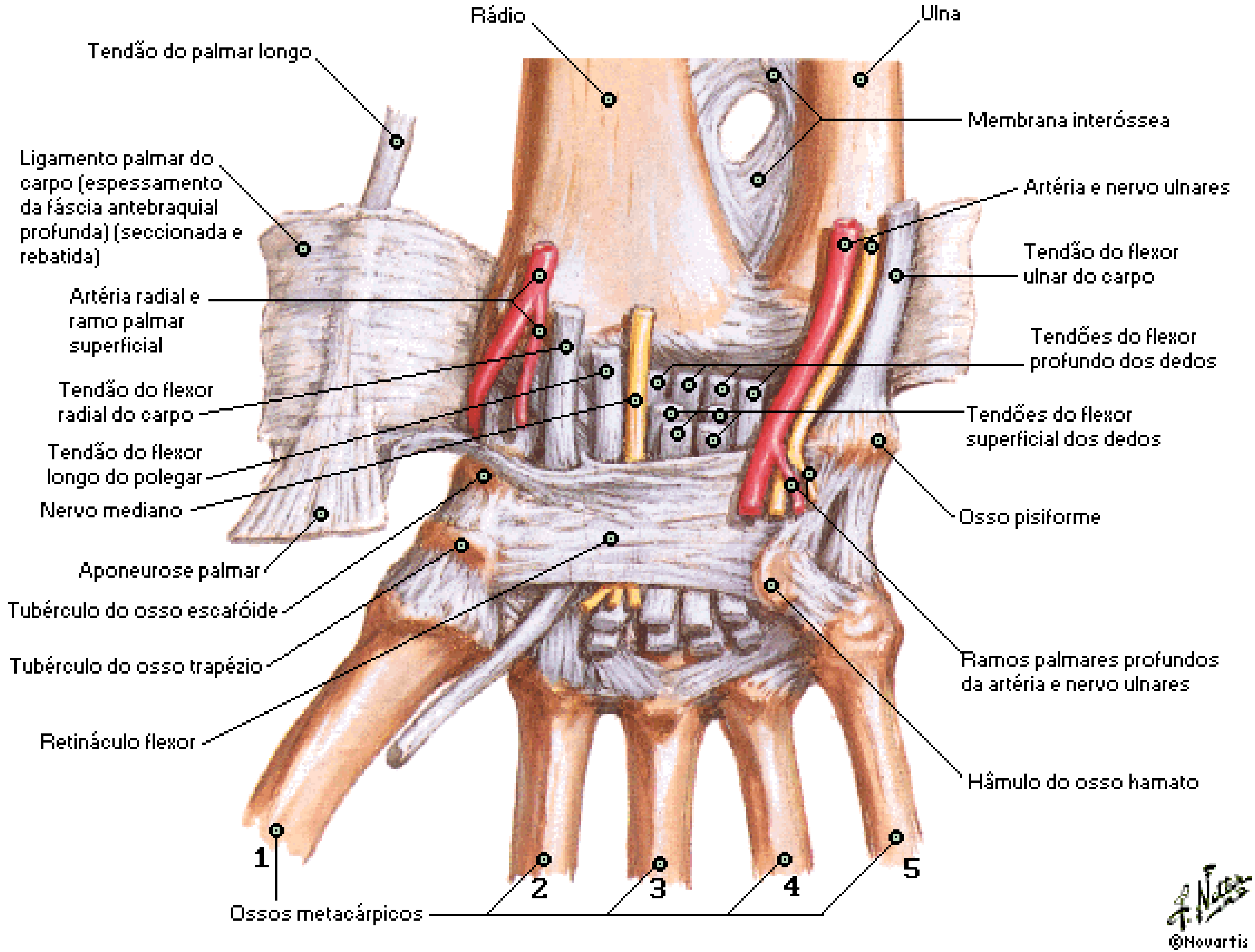
Secções Sagitais



Secções sagitais através do punho e dedo médio

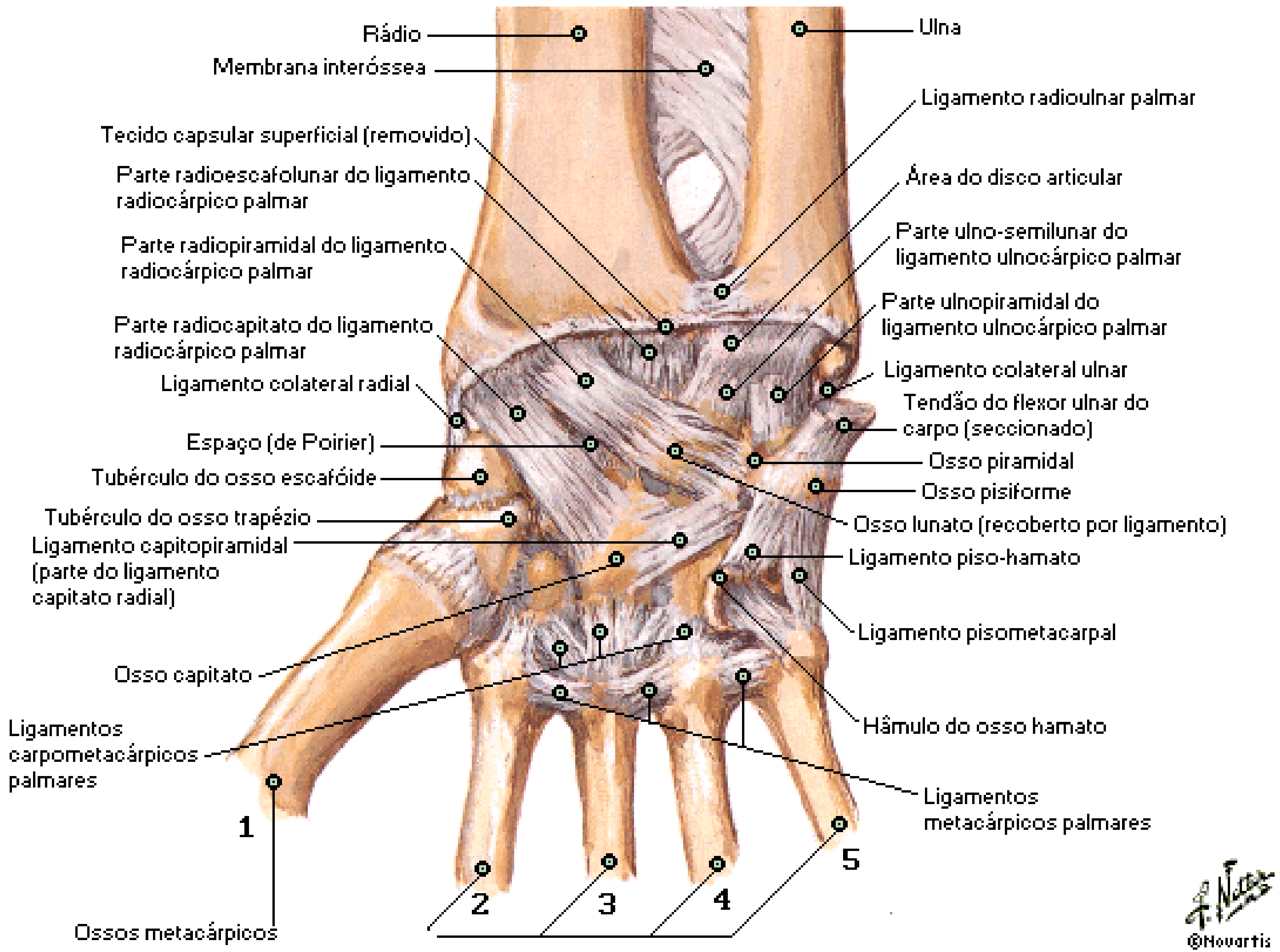
Ligamentos do Punho

Túnel do Carpo - Vista Palmar



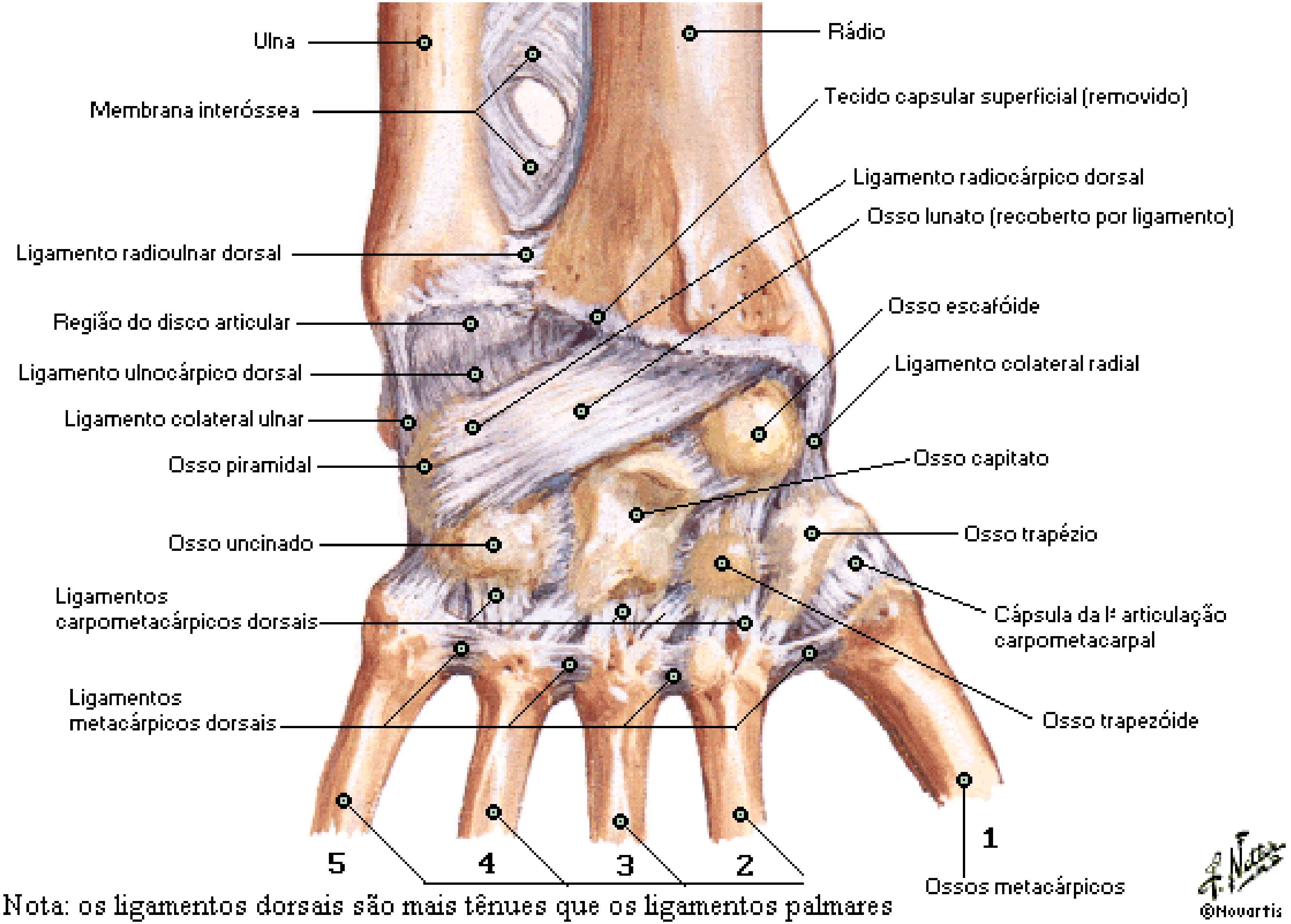
Ligamentos do Punho

Retináculo Flexor Removido - Vista Palmar



Ligamentos do Punho

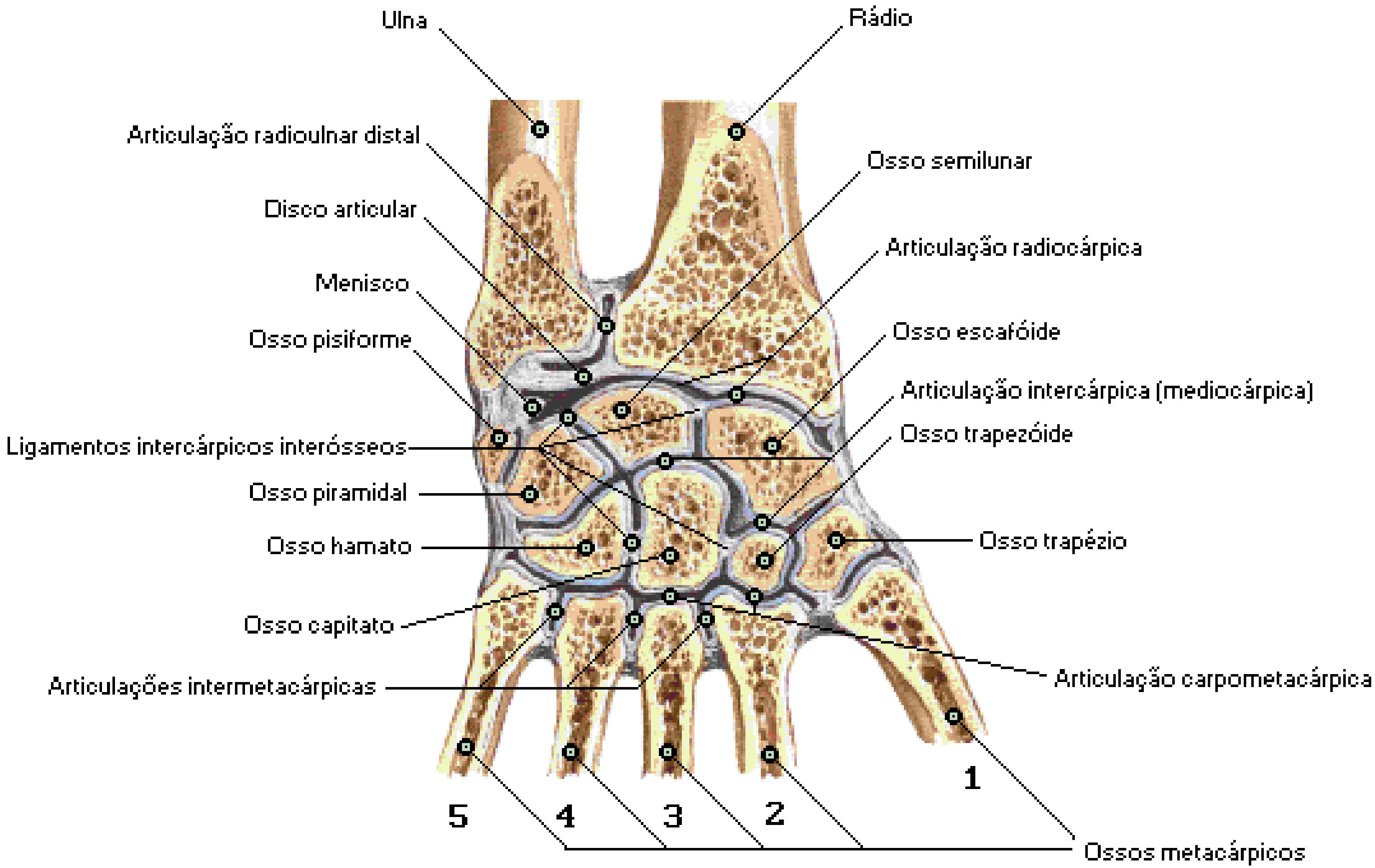
Vista Posterior [Dorsal]



Nota: os ligamentos dorsais são mais tênues que os ligamentos palmares

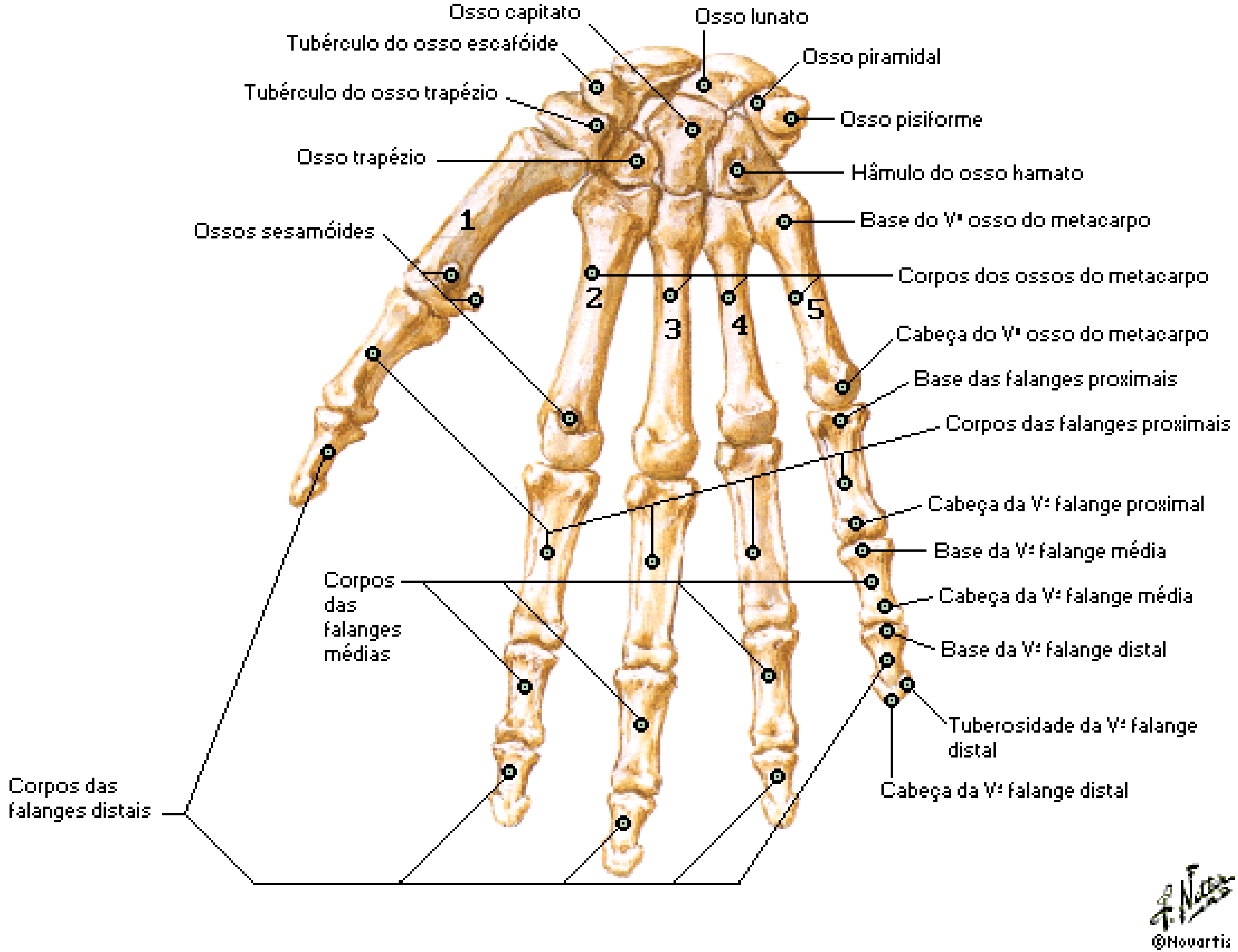
Ligamentos do Punho

Secção Coronal - Vista Dorsal



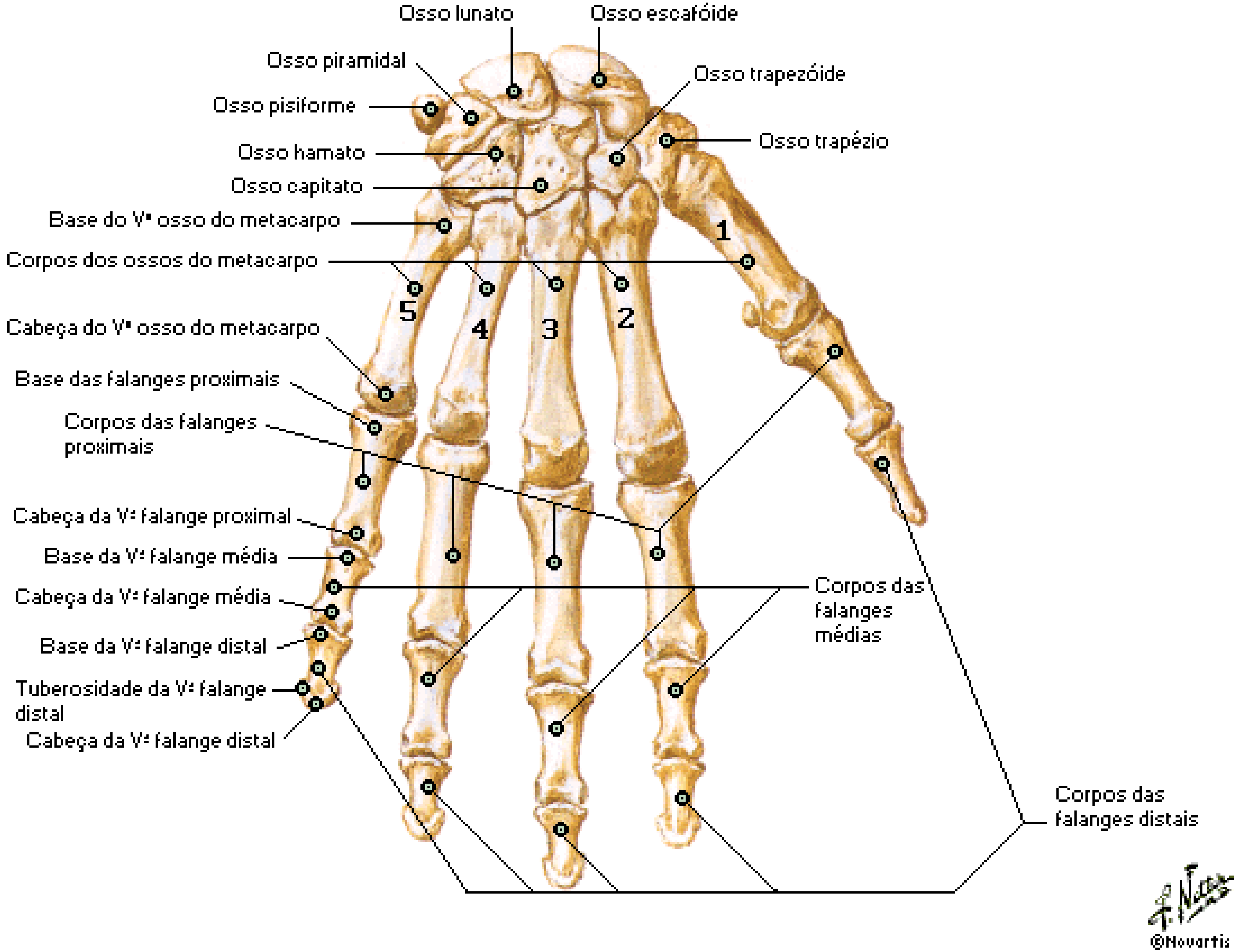
Ossos do Punho e da Mão

Vista Anterior [Palmar]



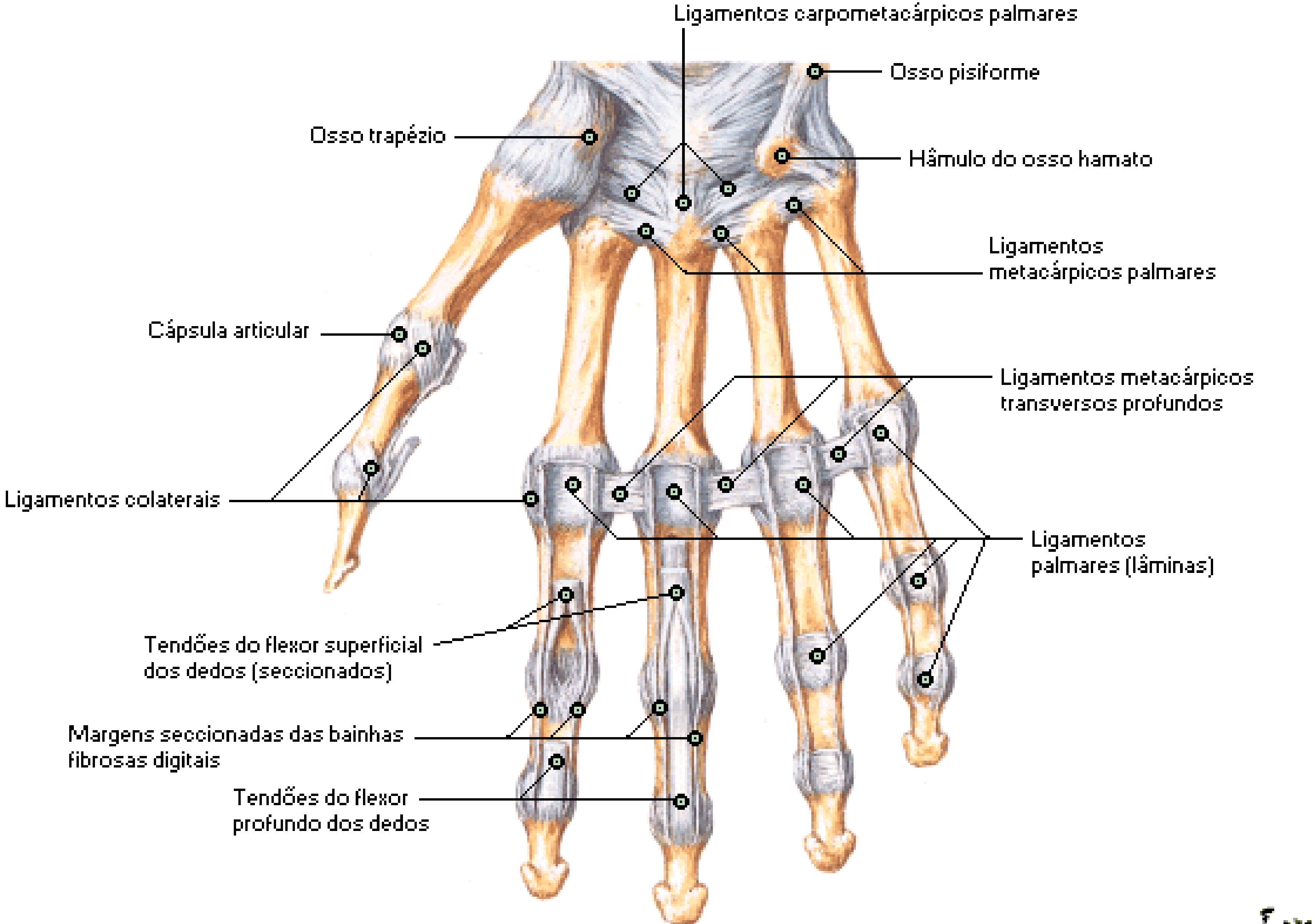
Ossos do Punho e da Mão

Vista Posterior [Dorsal]



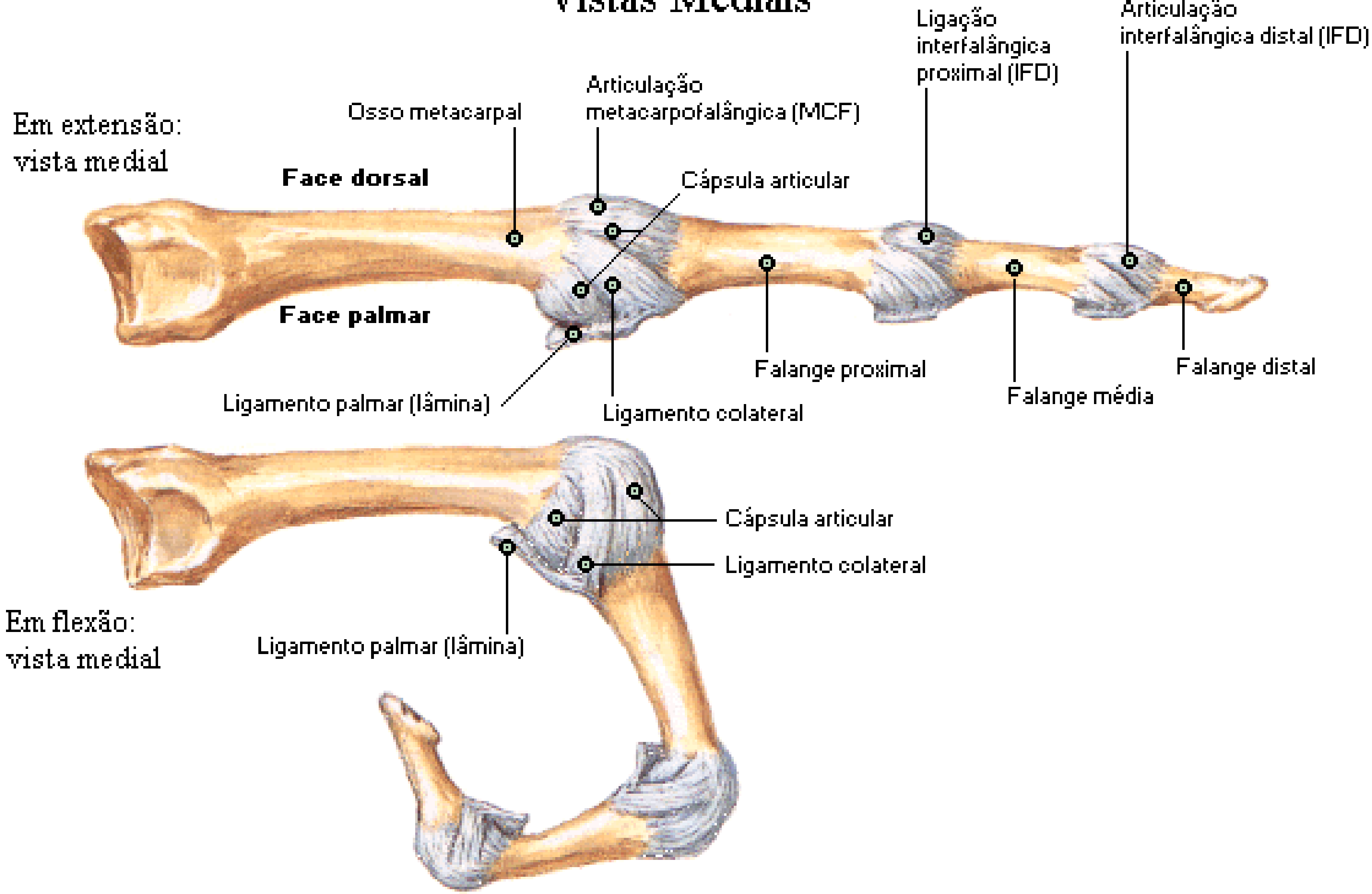
Ligamentos Metacarpofalângicos e Interfalângicos

Vista Anterior [Palmar]



Ligamentos Metacarpofalângicos e Interfalângicos

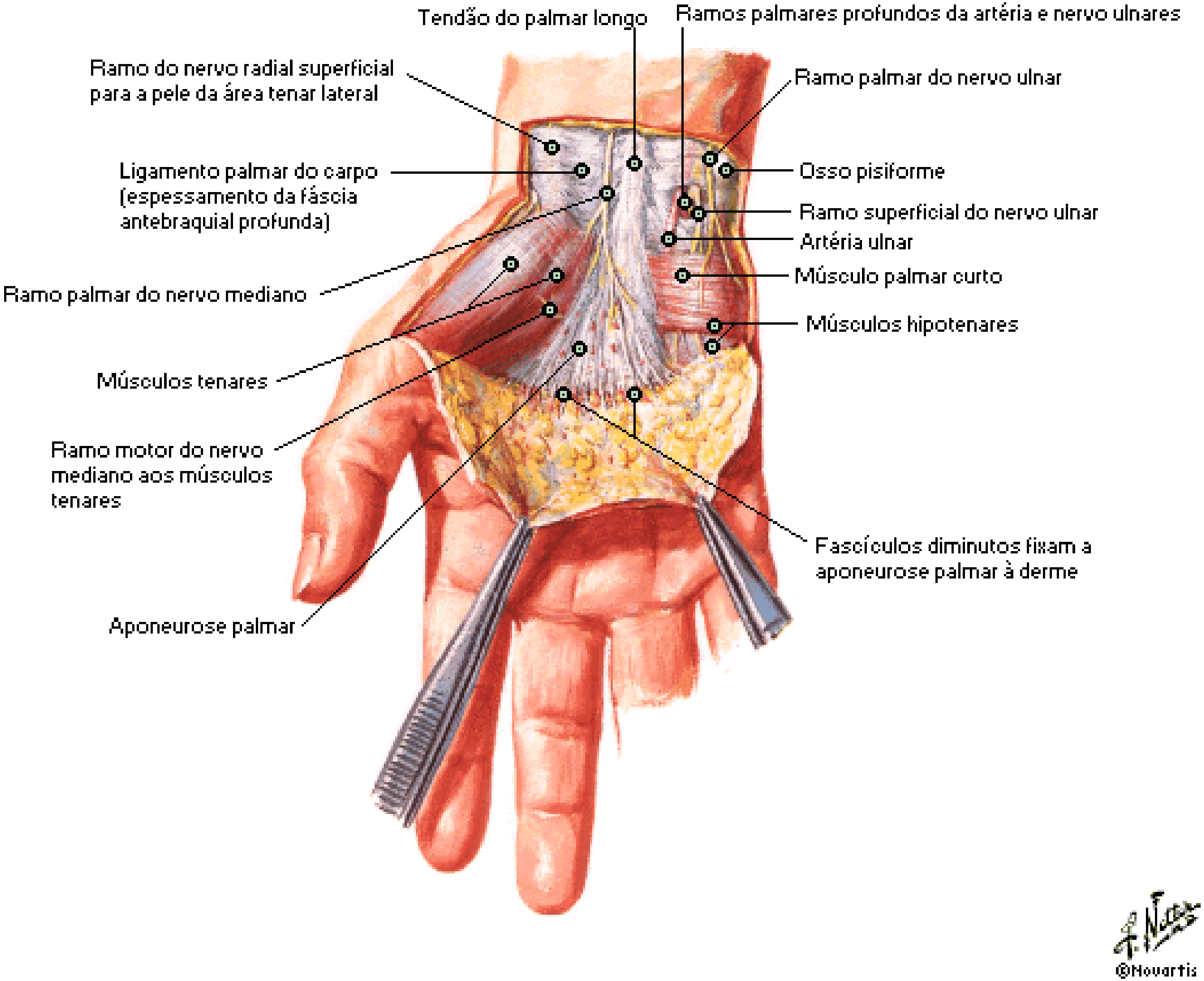
Vistas Mediais



Nota: os ligamentos das articulações metacarpofalângicas e interfalângicas são similares

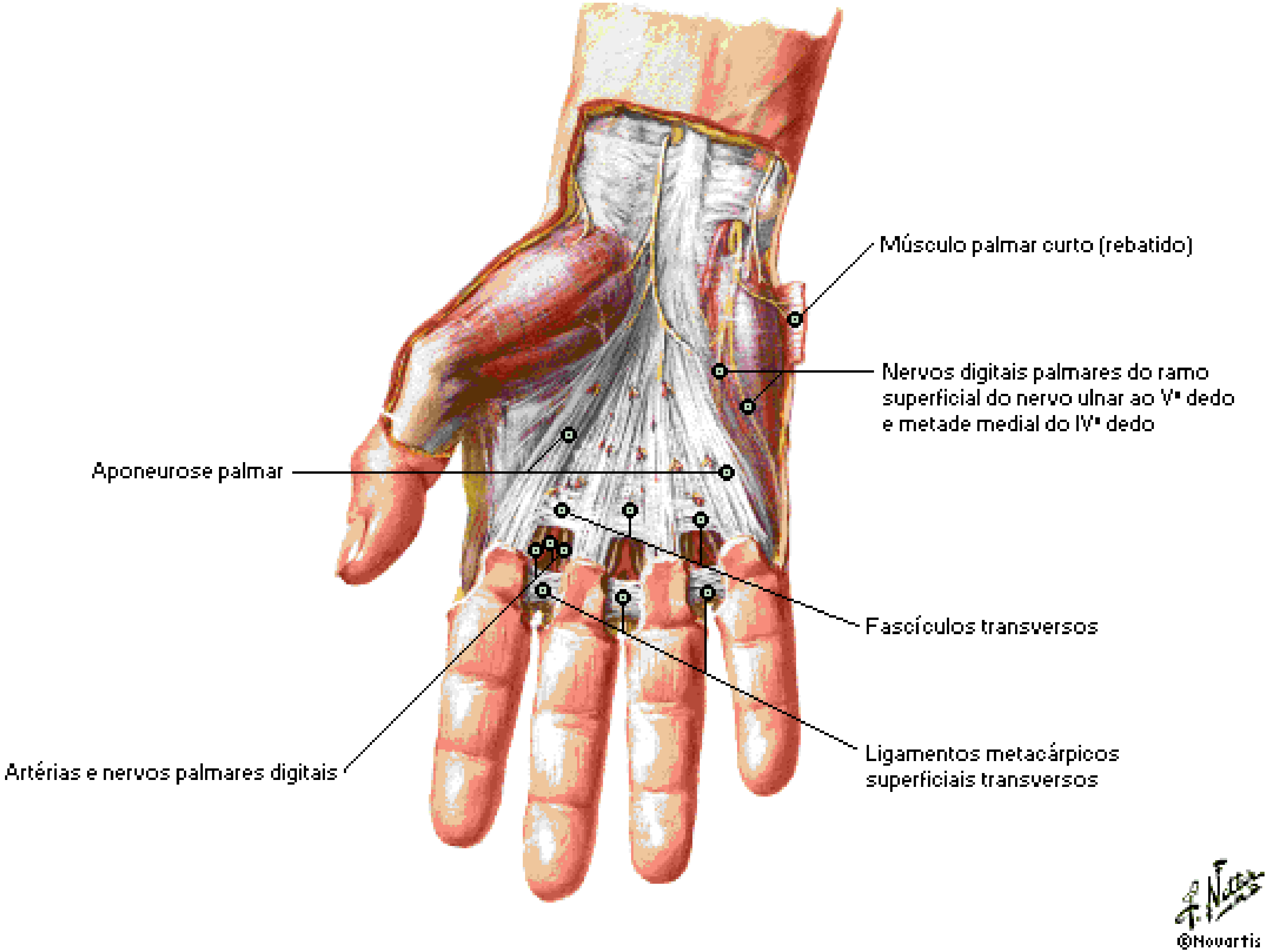
Punho e Mão

Dissecações Palmares Superficiais



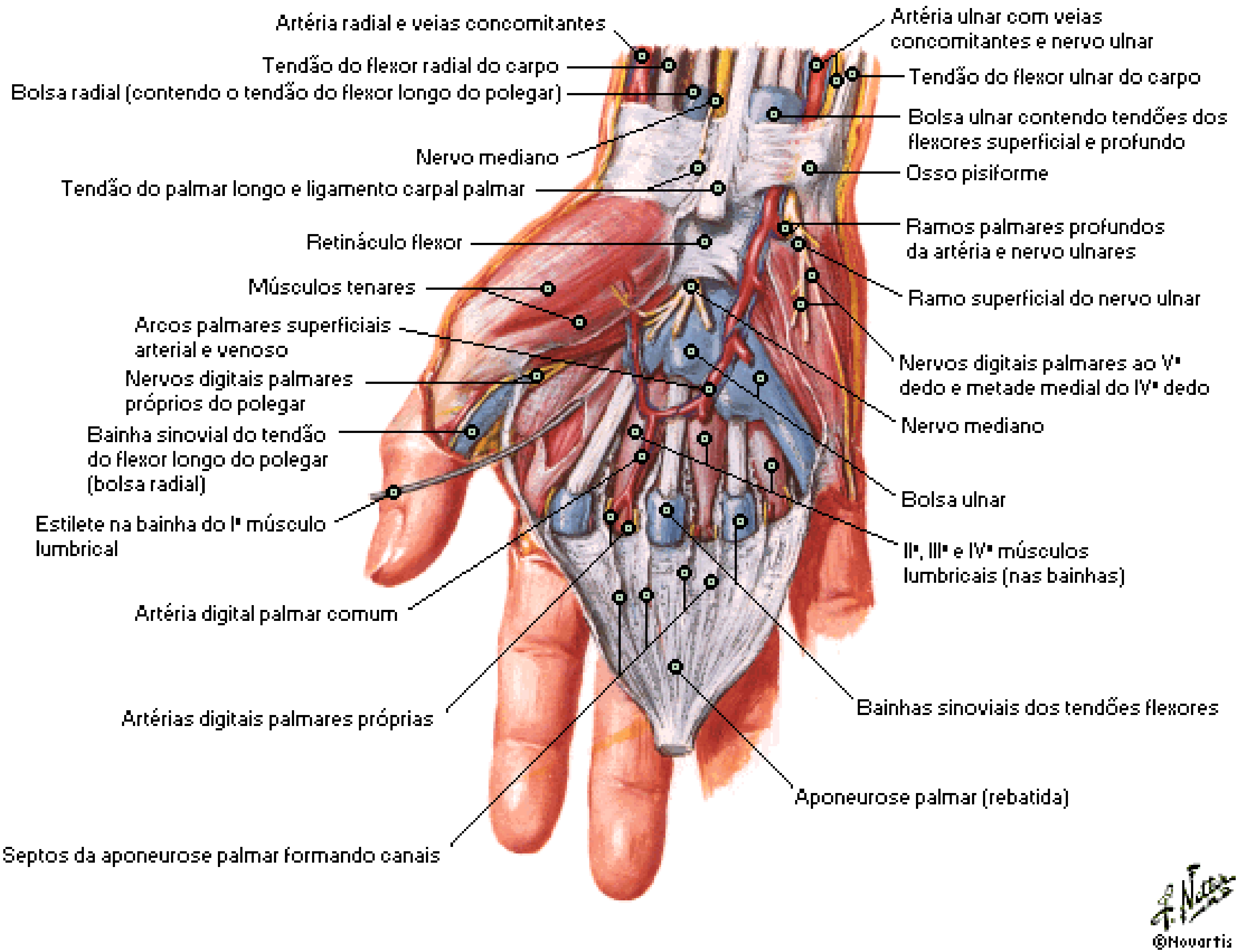
Punho e Mão

Dissecações Palmares Superficiais [Continuação]



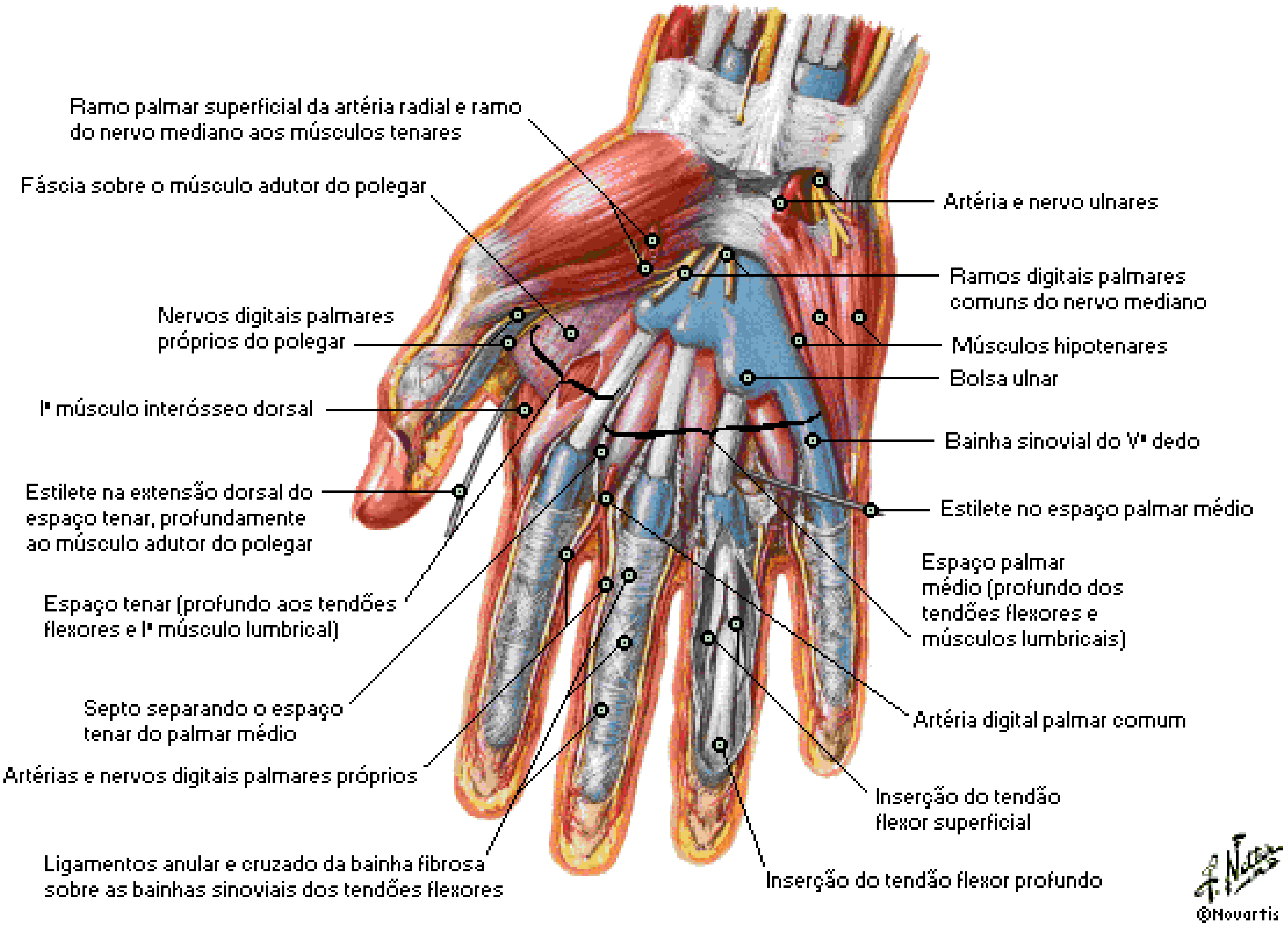
Punho e Mão

Dissecações Palmares Mais Profundas



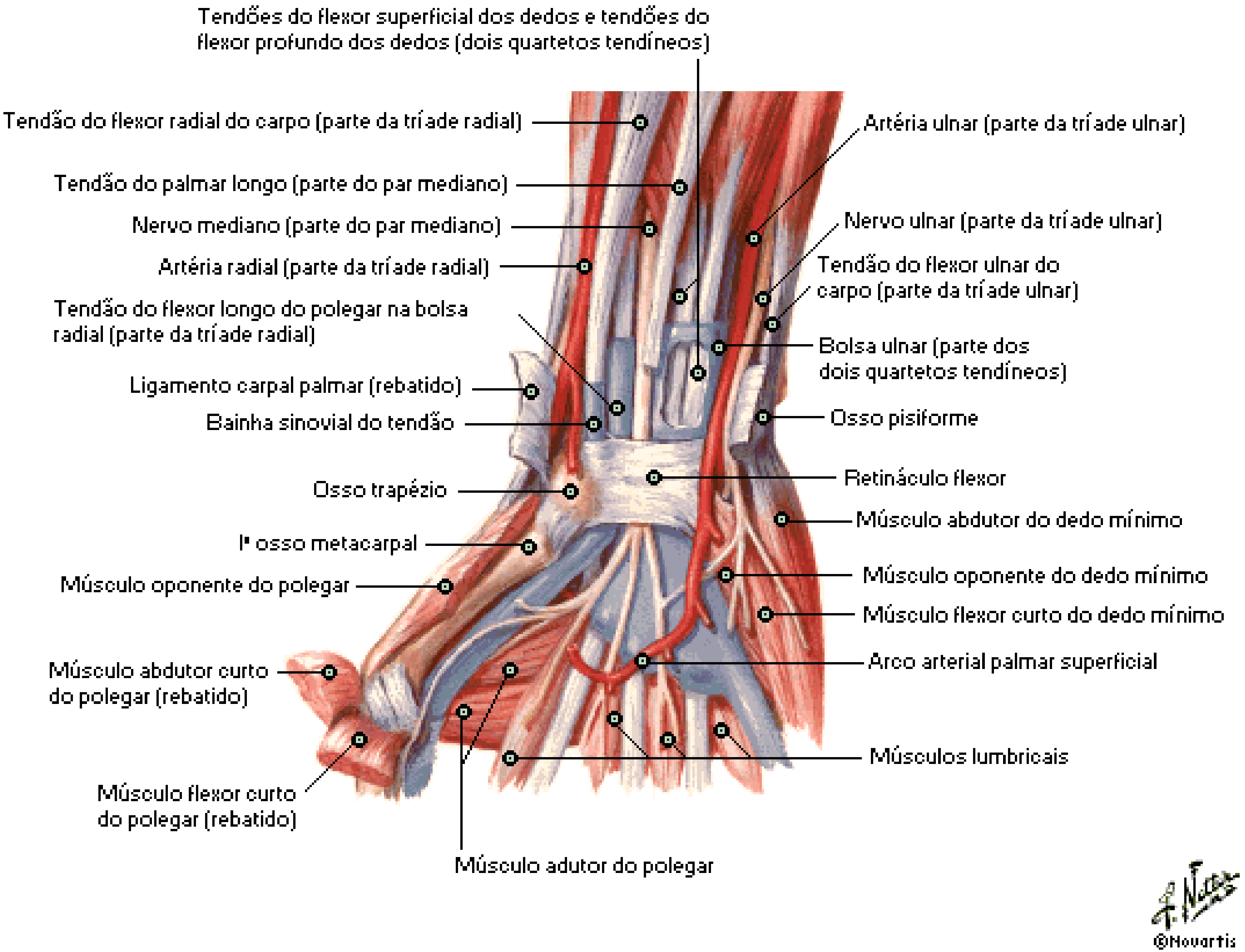
Punho e Mão

Dissecações Palmares Mais Profundas



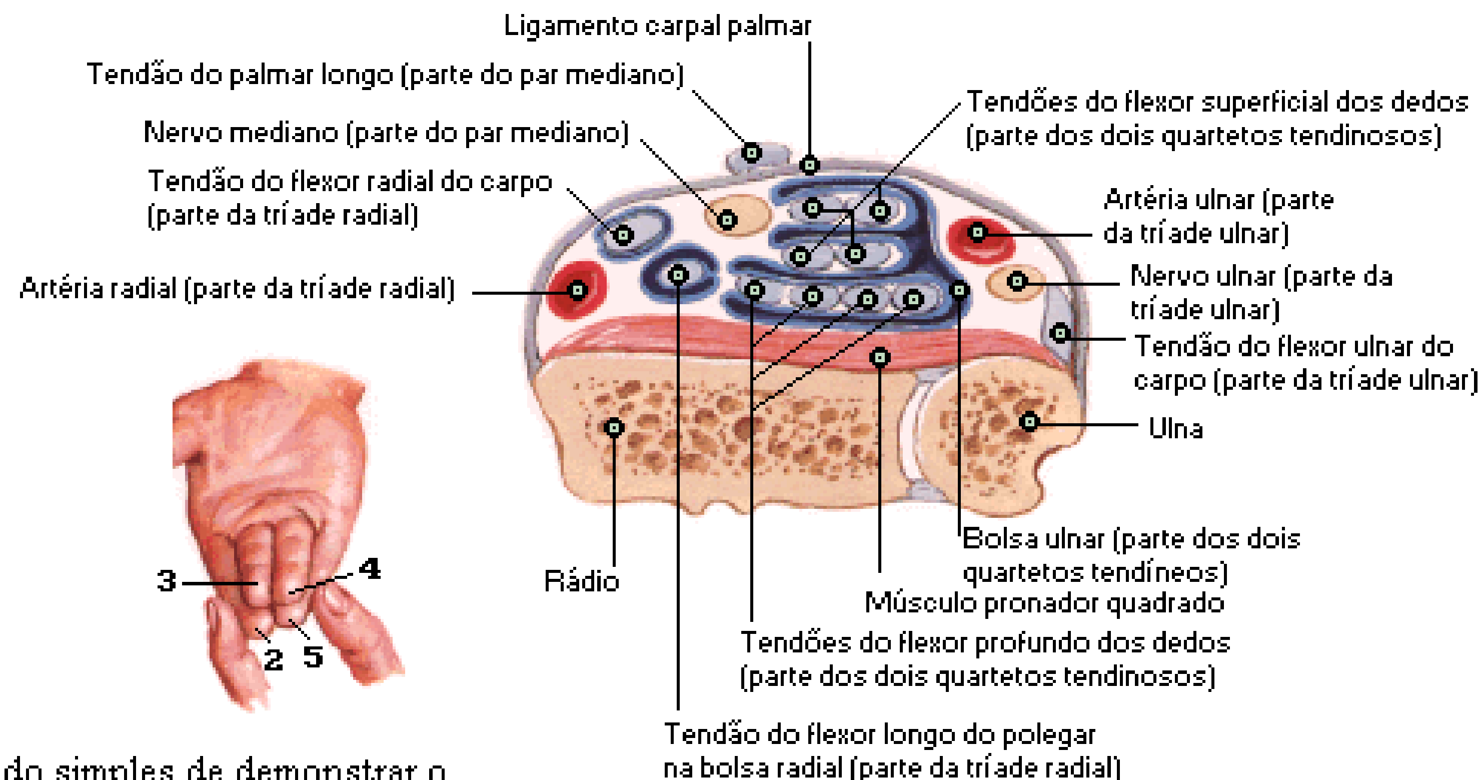
Tendões Flexores, Artérias e Nervos no Punho

Vista Palmar



Tendões Flexores, Artérias e Nervos no Punho

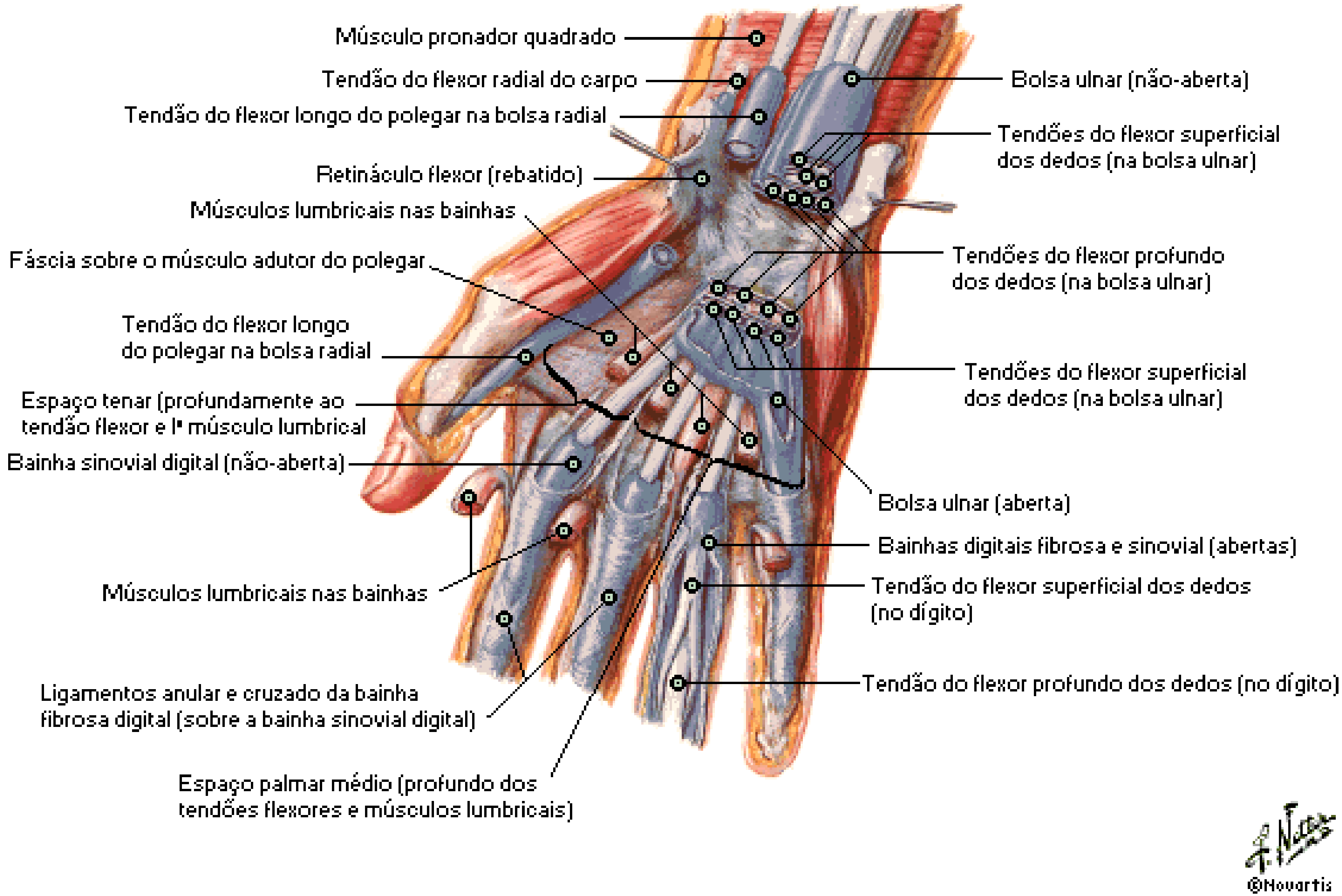
Secção Transversal



Método simples de demonstrar o arranjo dos tendões do flexor superficial dos dedos ao nível do punho

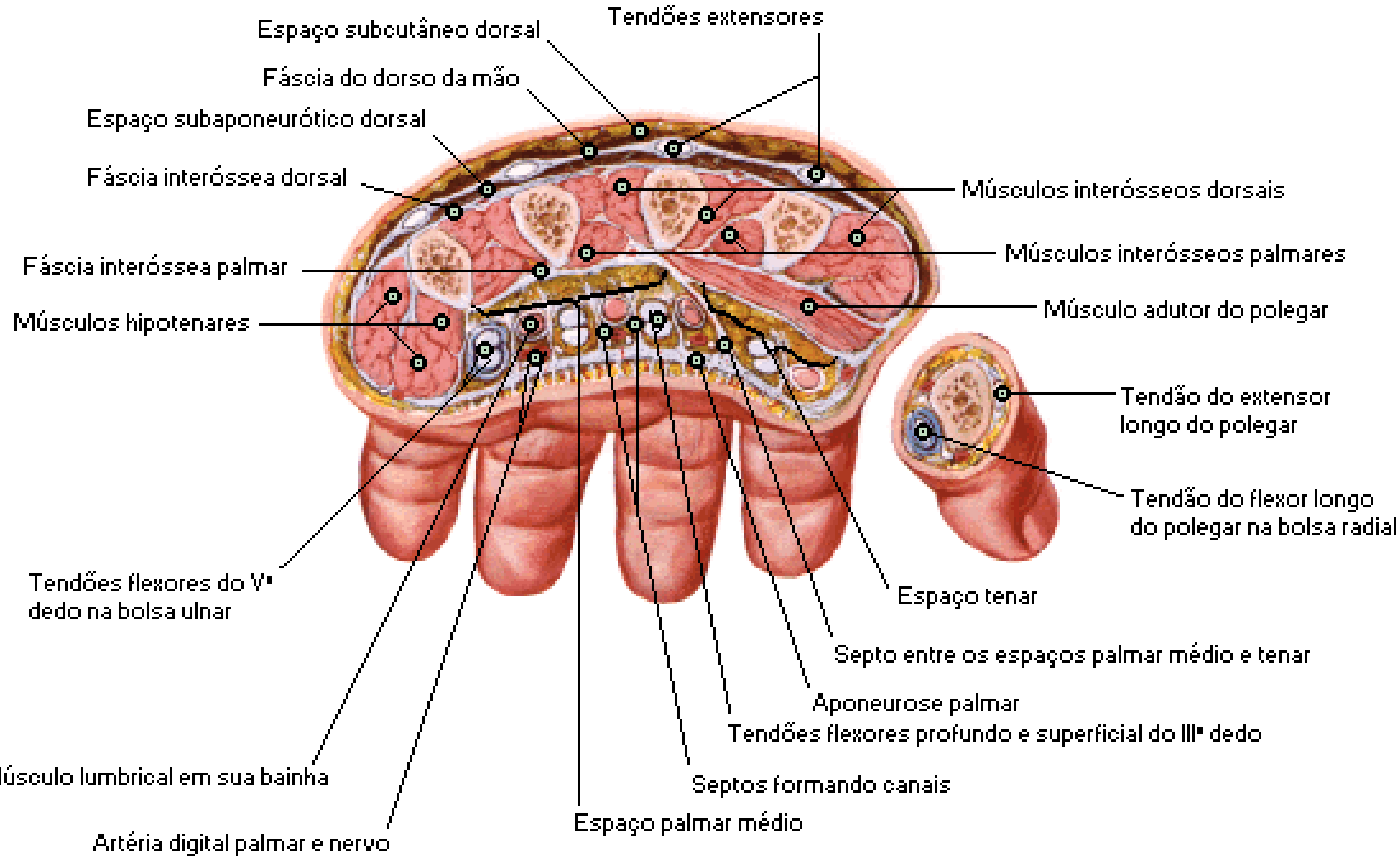
Bolsas, Espaços e Bainhas Tendíneas da Mão

Vista Palmar



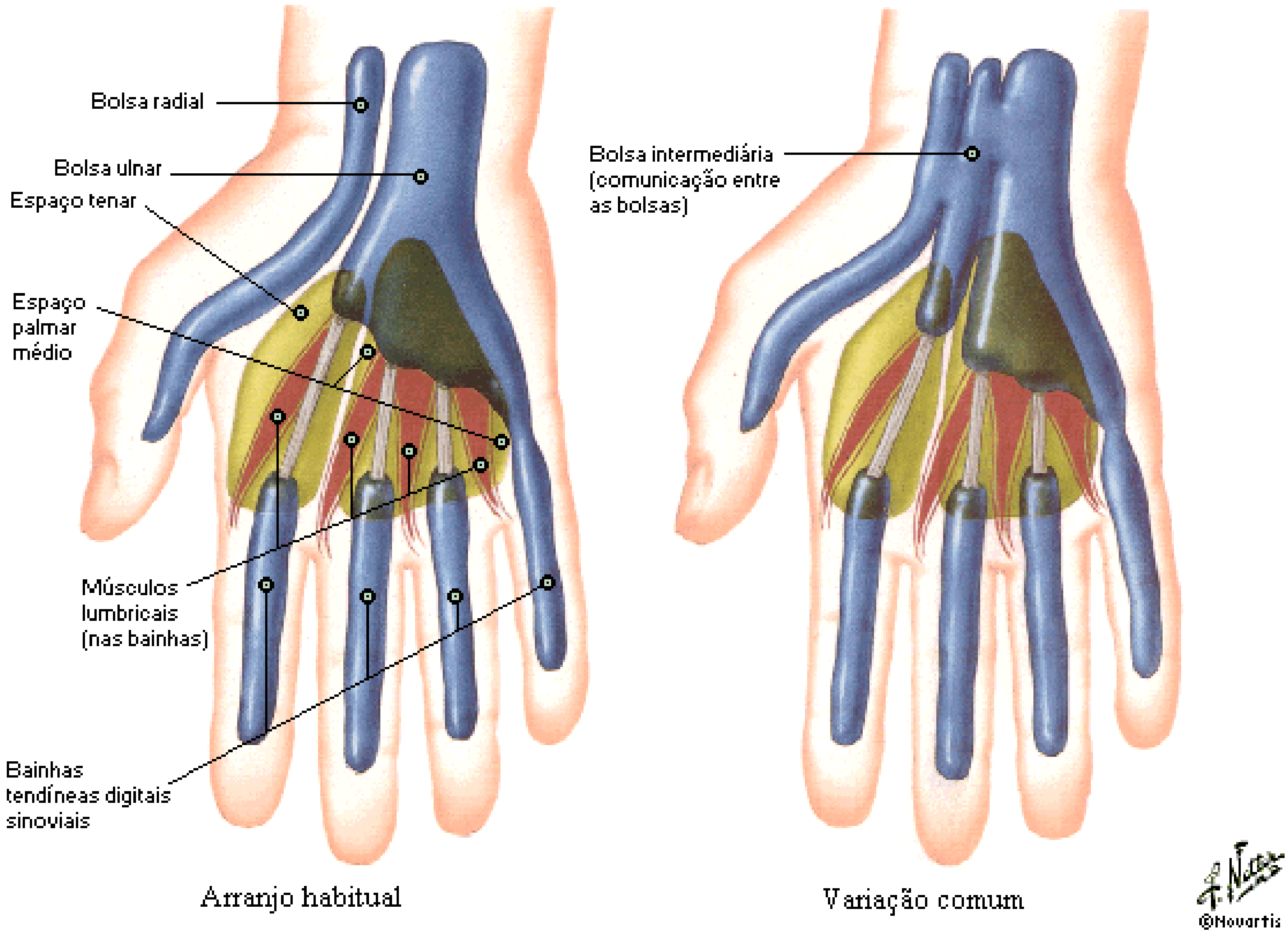
Bolsas, Espaços e Bainhas Tendíneas da Mão

Secção Transversal



Músculos Lumbricais e Bolsas, Espaços e Bainhas

Esquema

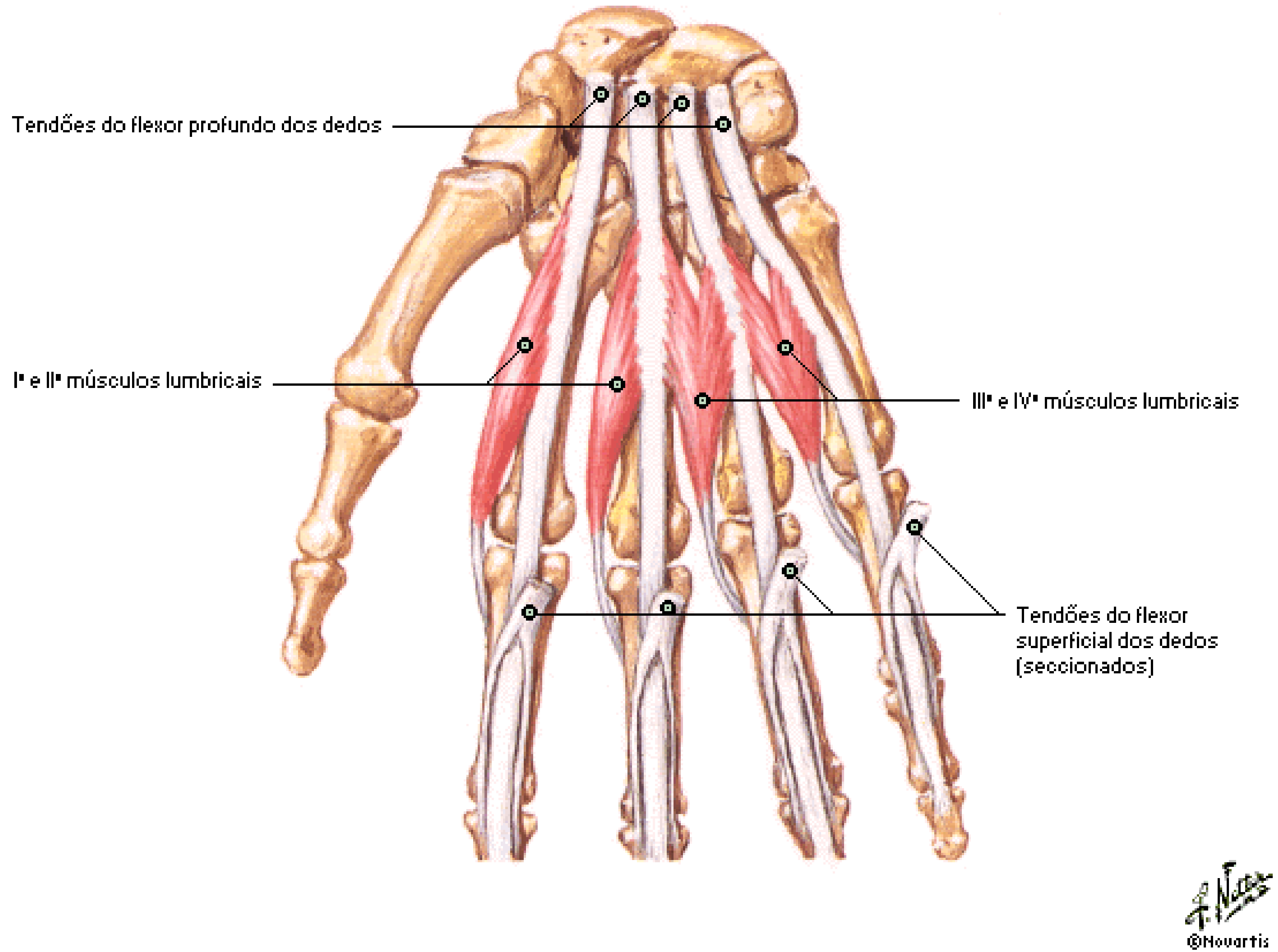


Arranjo habitual

Variação comum

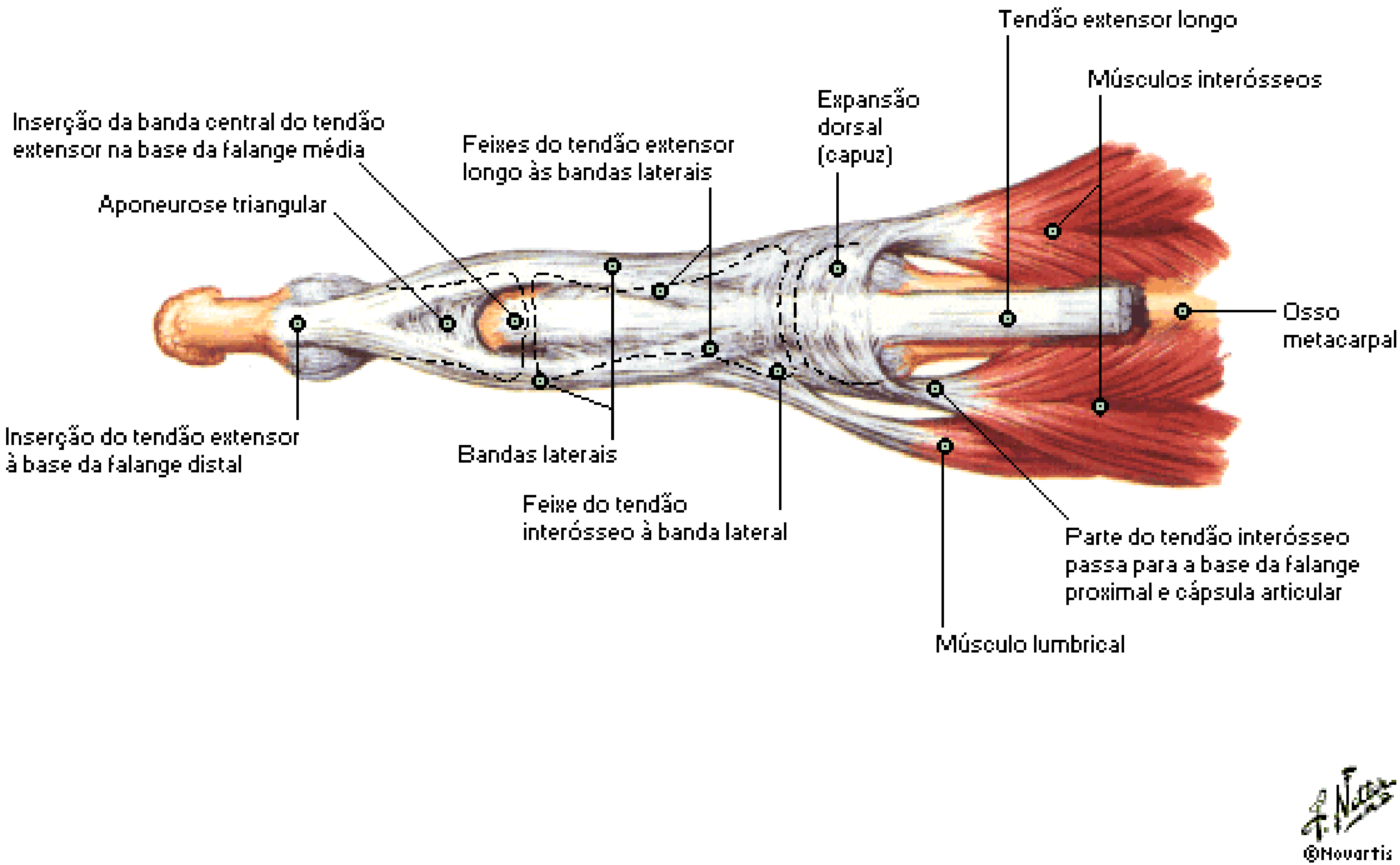
Músculos Lumbricais

Esquema



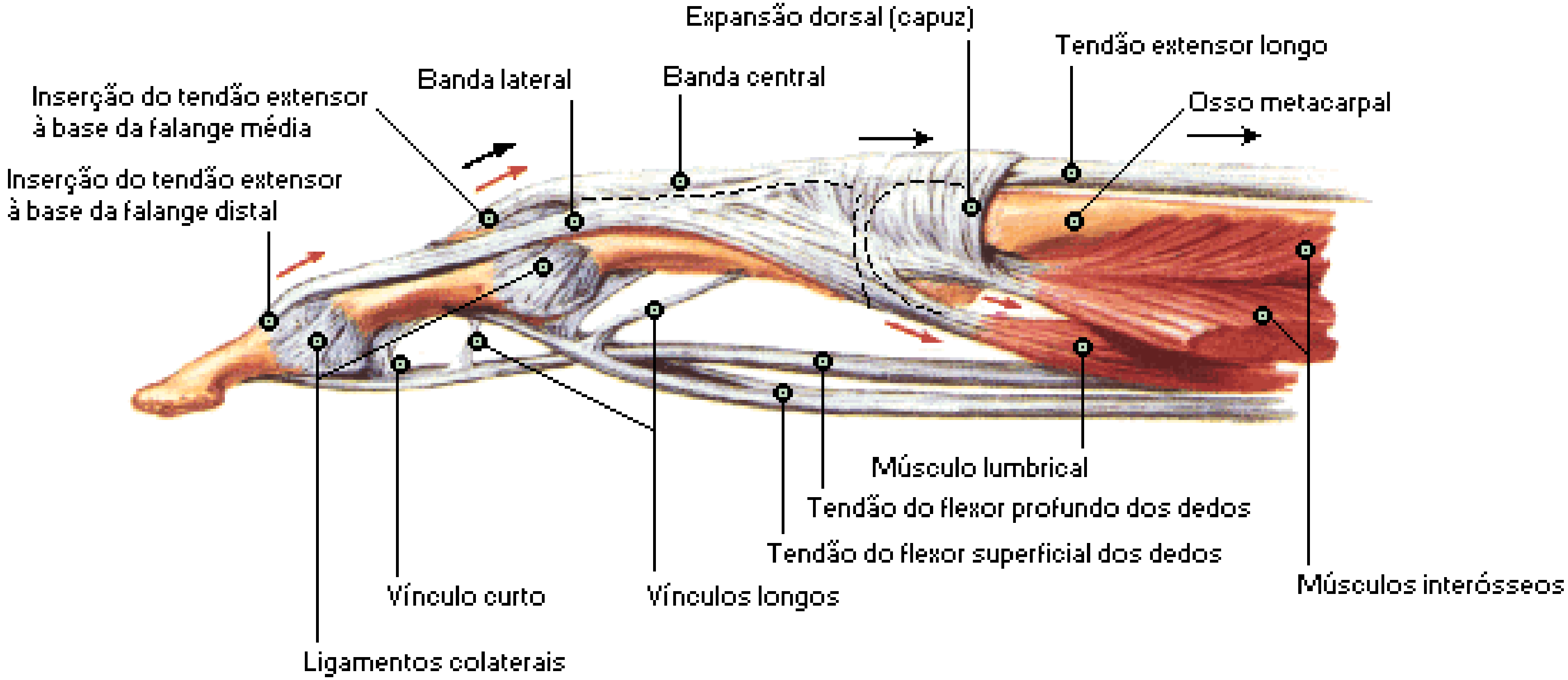
Tendões Flexores e Extensores nos Dedos

Vista Posterior [Dorsal]



Tendões Flexores e Extensores nos Dedos

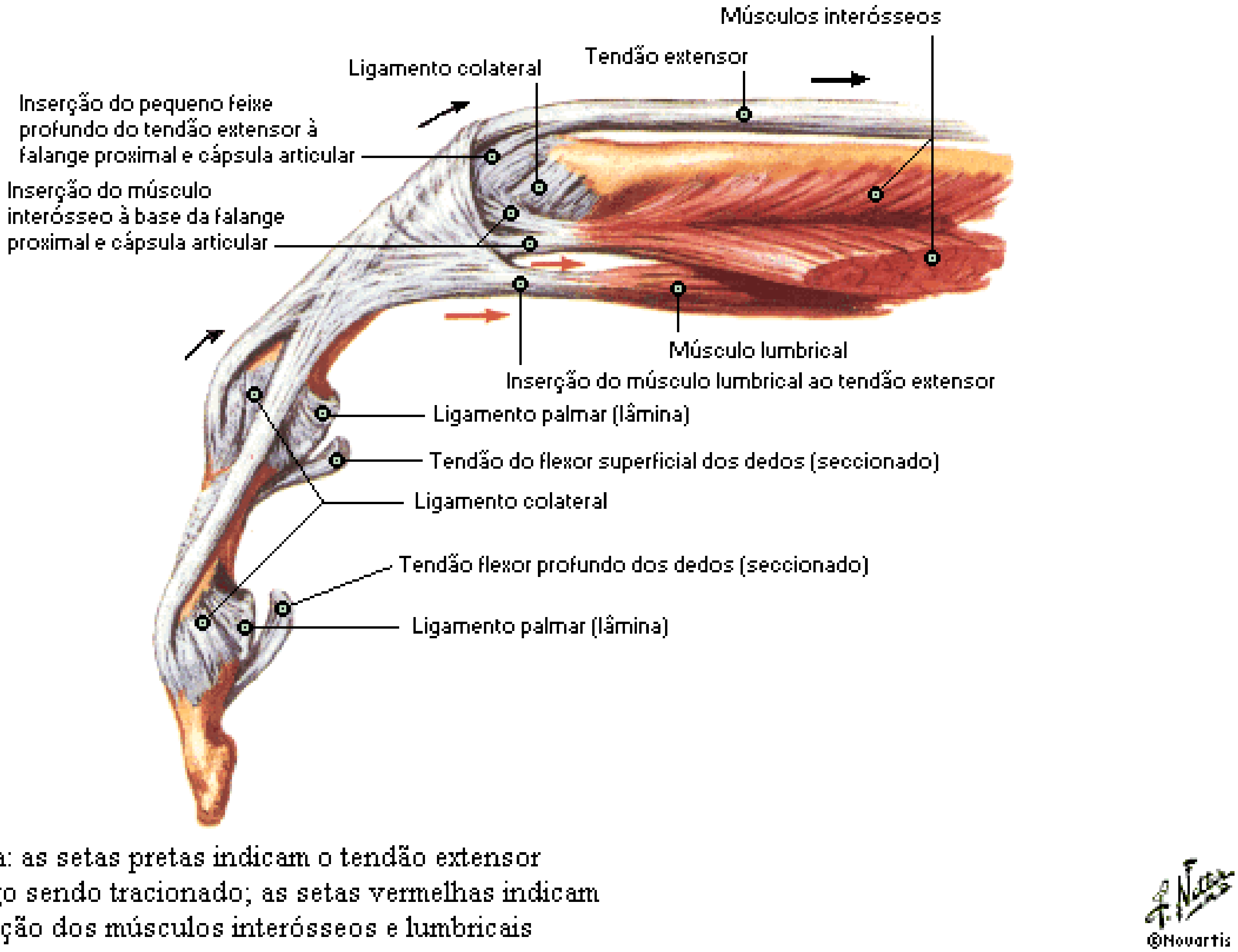
Dedo em Extensão - Vista Lateral



Nota: as setas pretas indicam o tendão extensor longo sendo tracionado; as setas vermelhas indicam a tração dos músculos interósseos e lumbricais

Tendões Flexores e Extensores nos Dedos

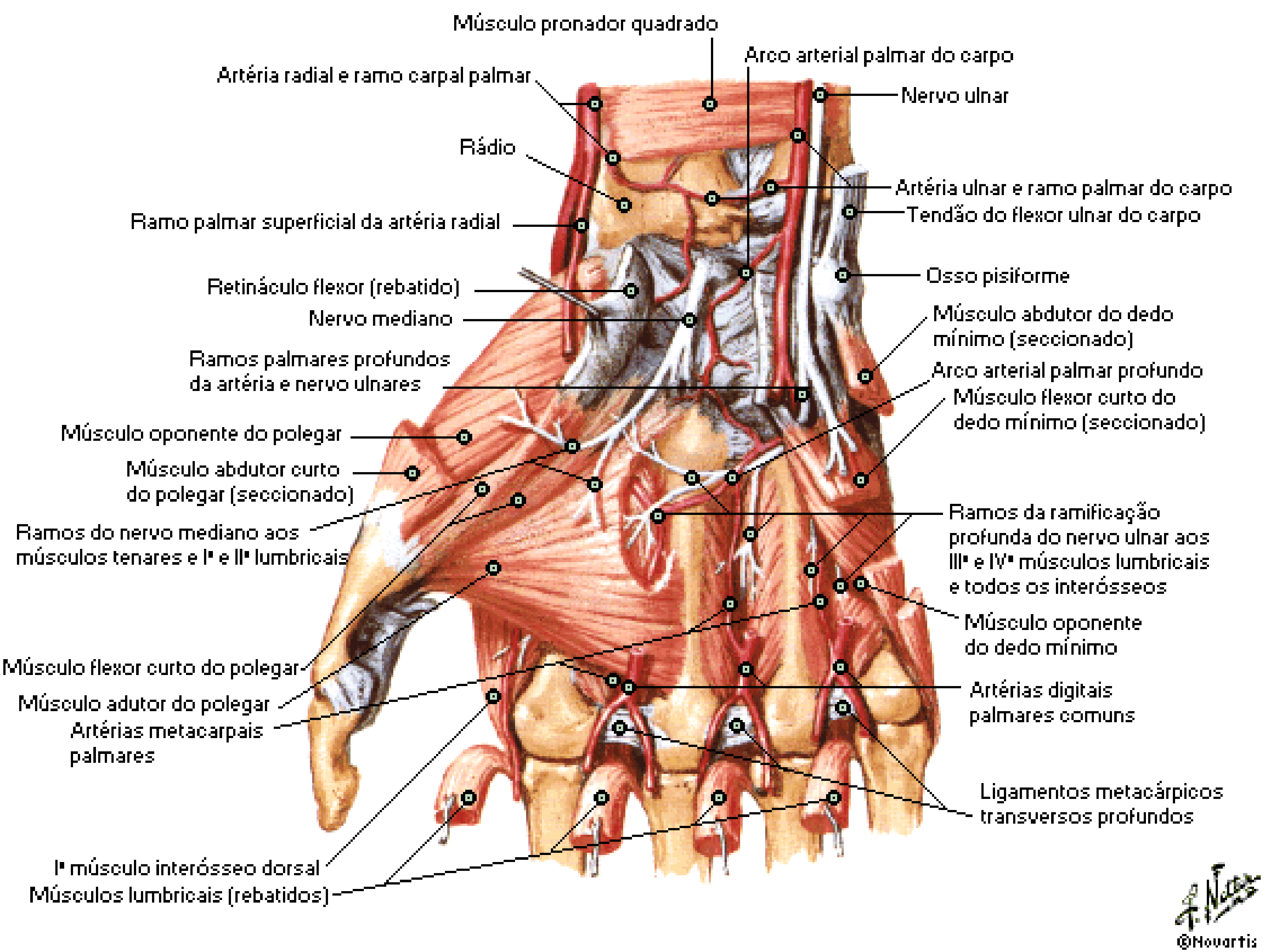
Dedo em Flexão - Vista Lateral



Nota: as setas pretas indicam o tendão extensor longo sendo tracionado; as setas vermelhas indicam a tração dos músculos interósseos e lumbricais

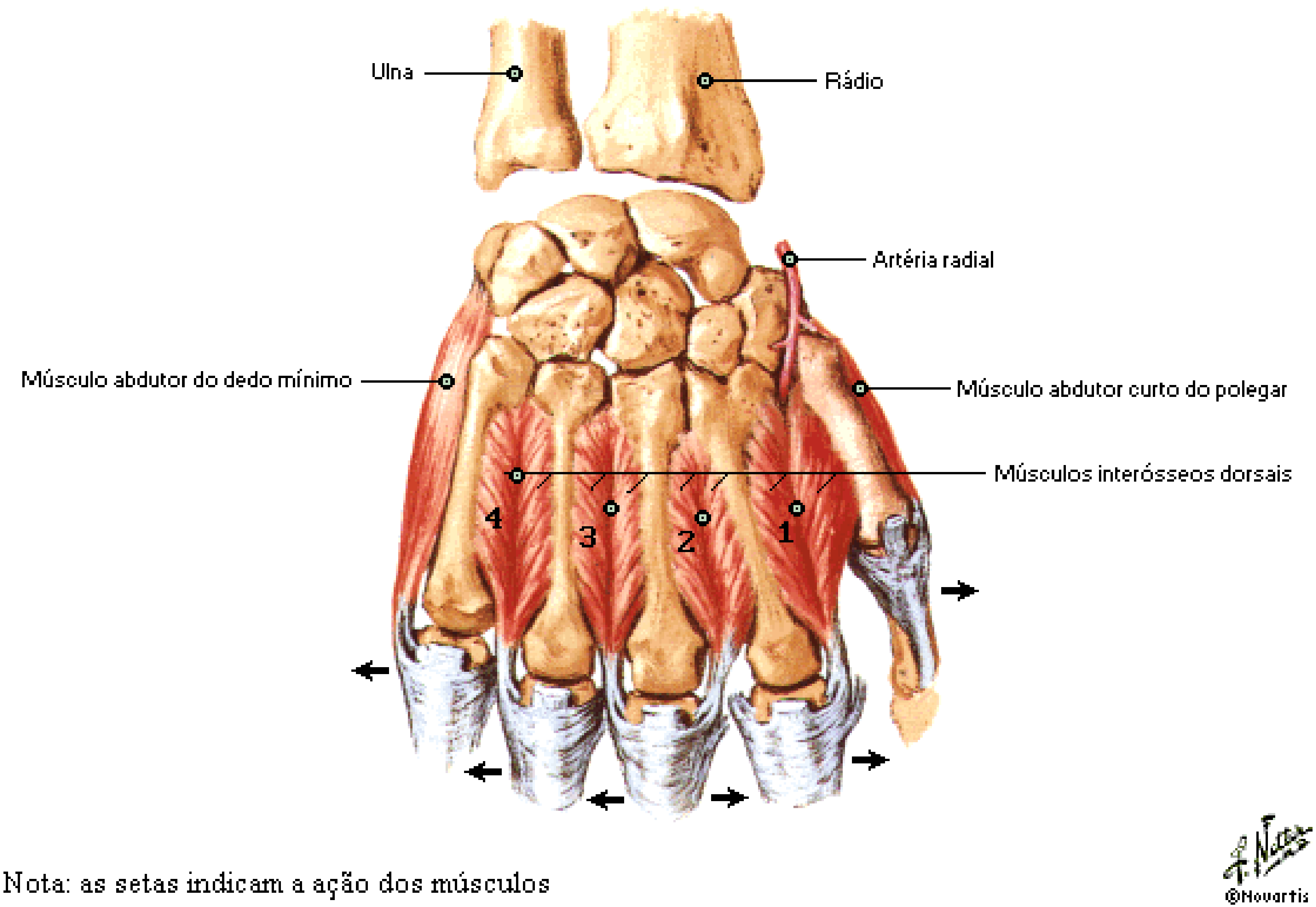
Músculos Intrínsecos da Mão

Vista Anterior [Palmar]



Músculos Intrínsecos da Mão

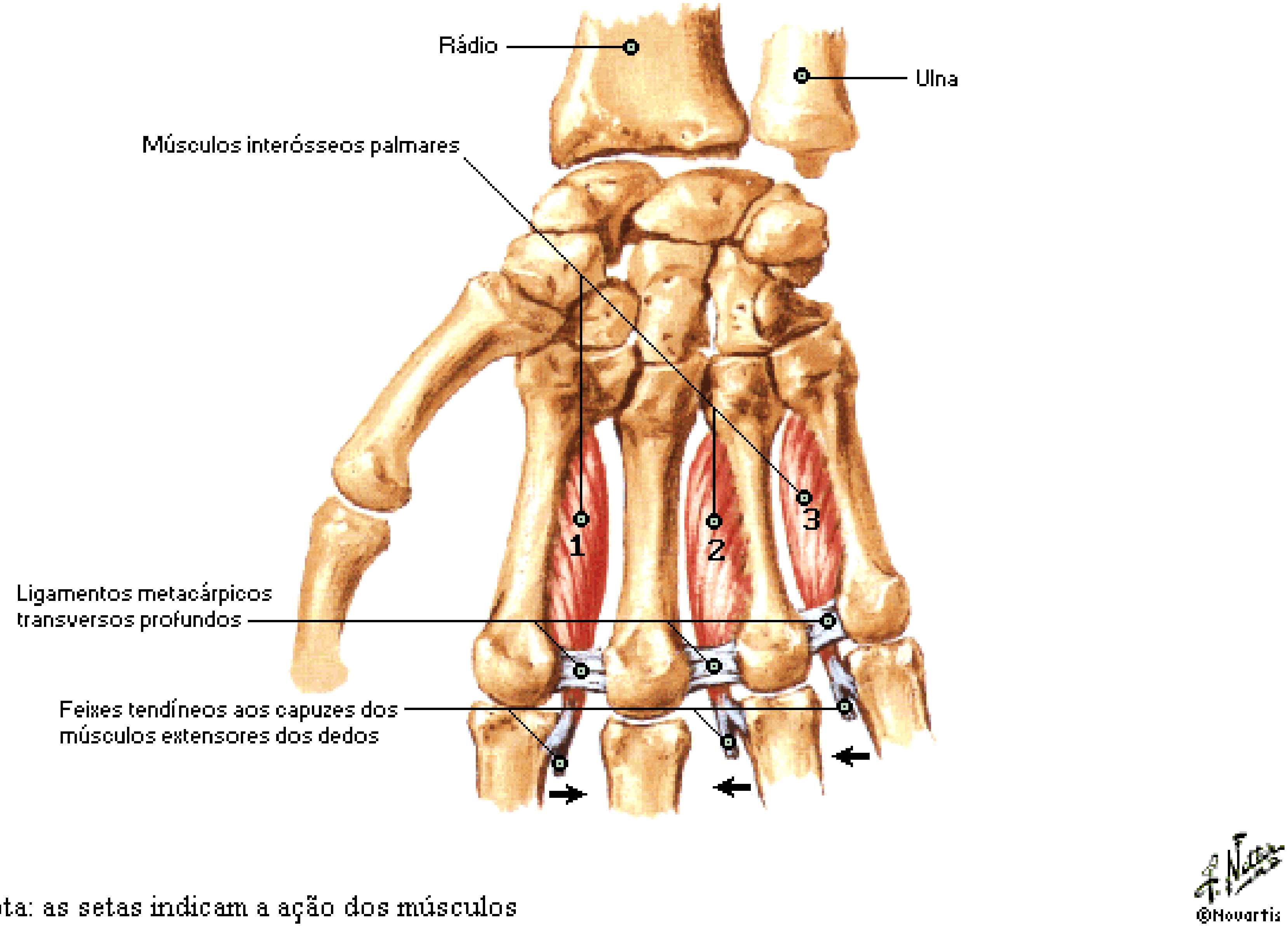
Vista Posterior [Dorsal]



Nota: as setas indicam a ação dos músculos

Músculos Intrínsecos da Mão

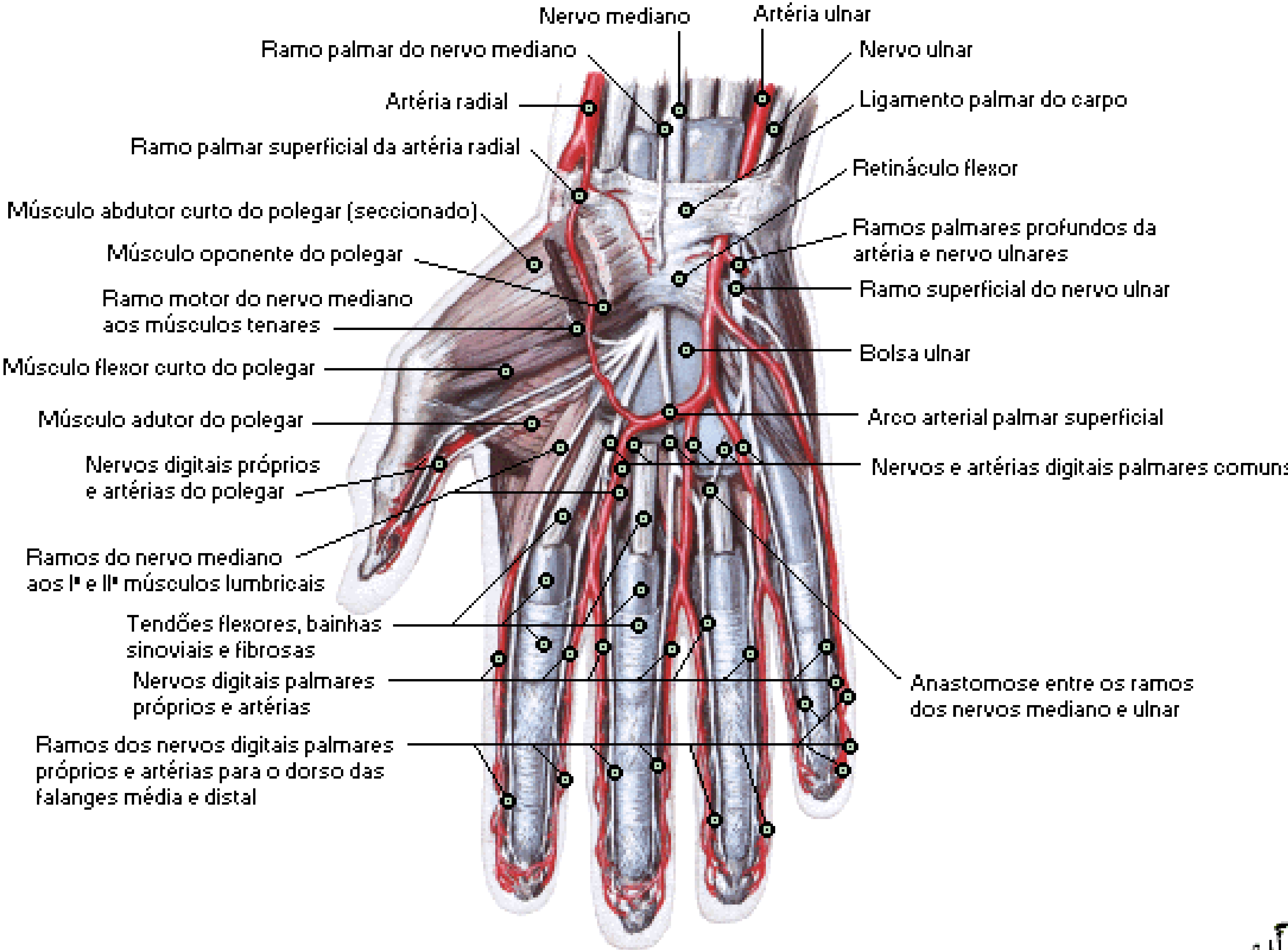
Vista Anterior [Palmar]



Nota: as setas indicam a ação dos músculos

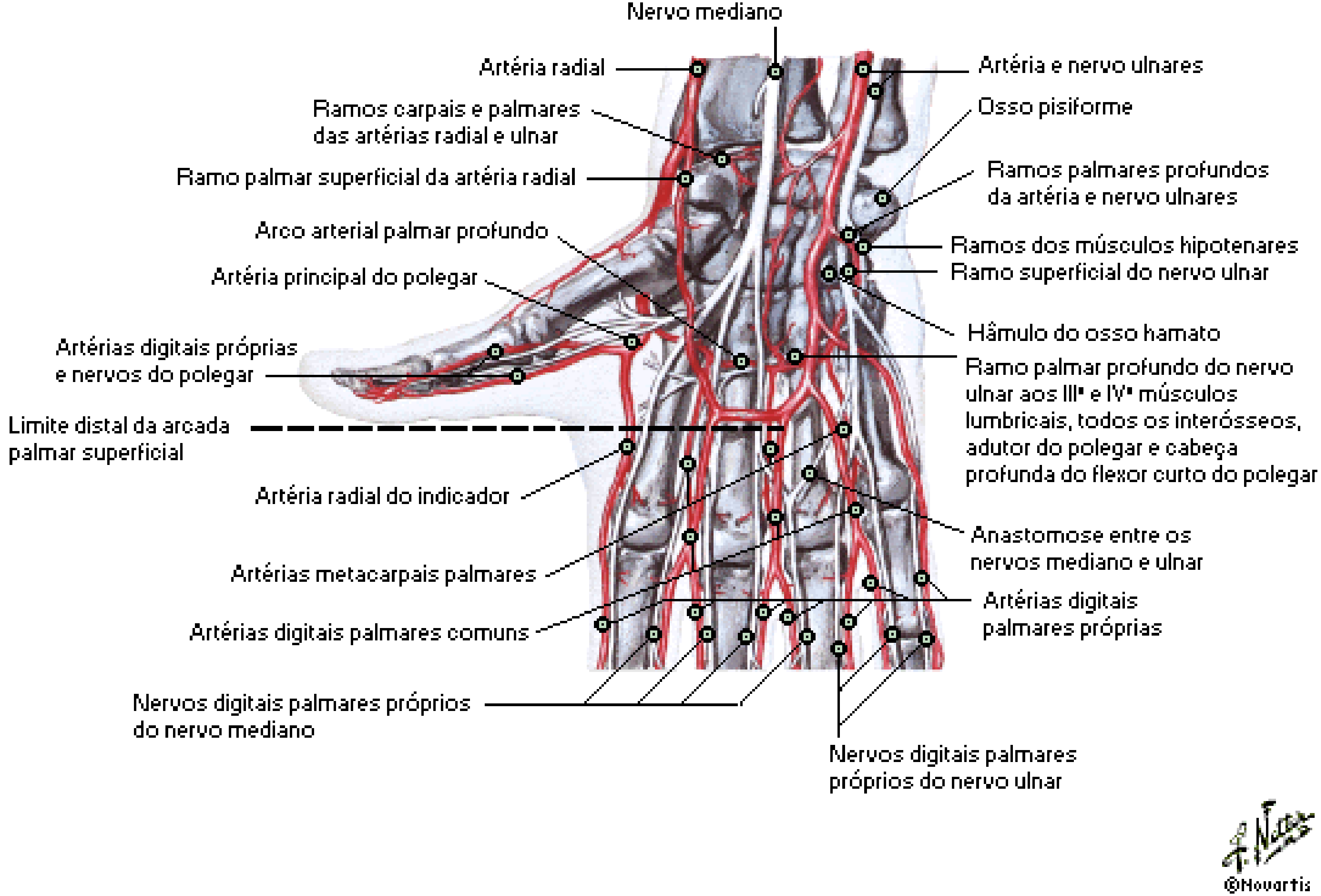
Artérias e Nervos da Mão

Vista Palmar



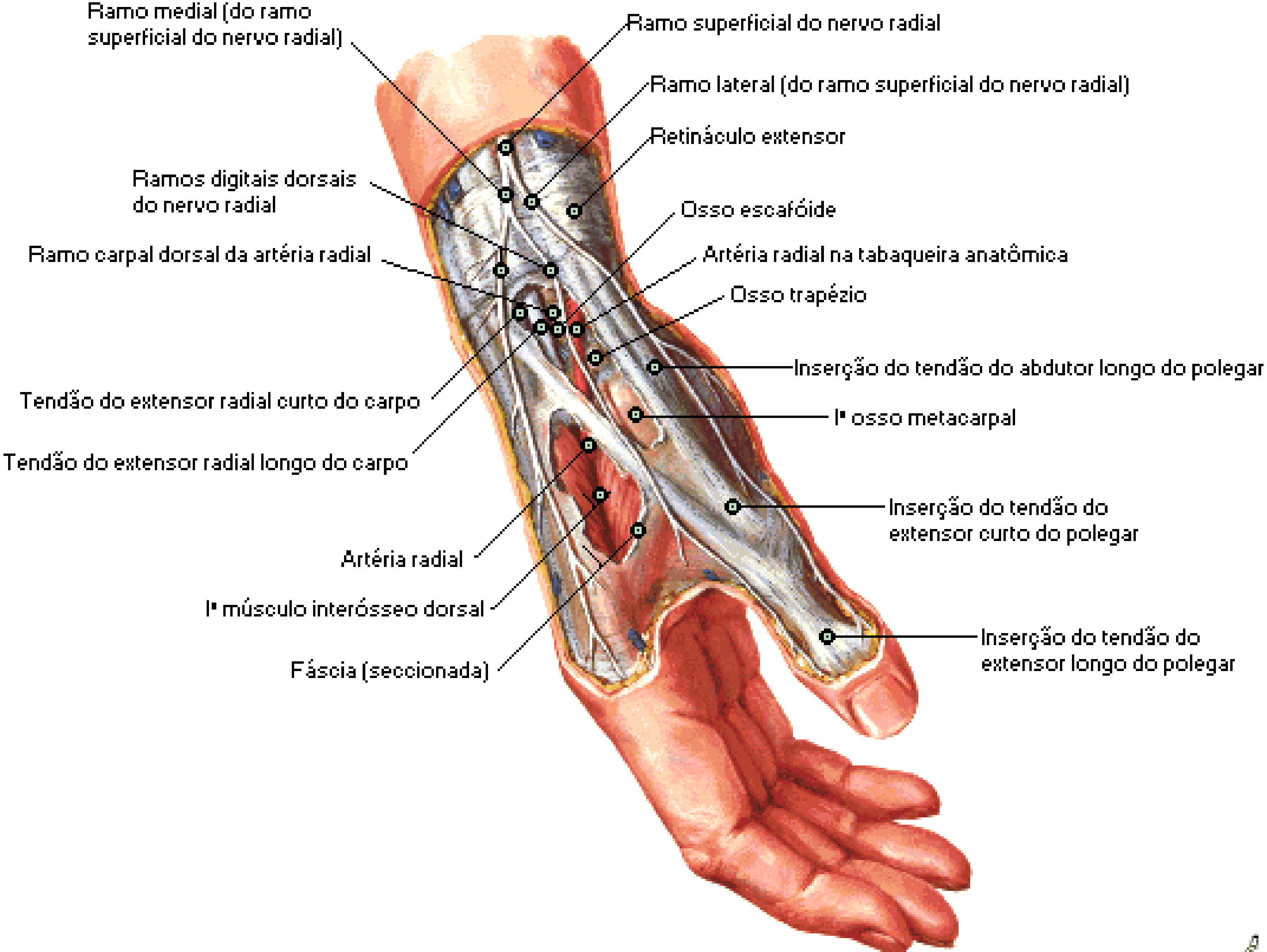
Artérias e Nervos da Mão

Vista Palmar



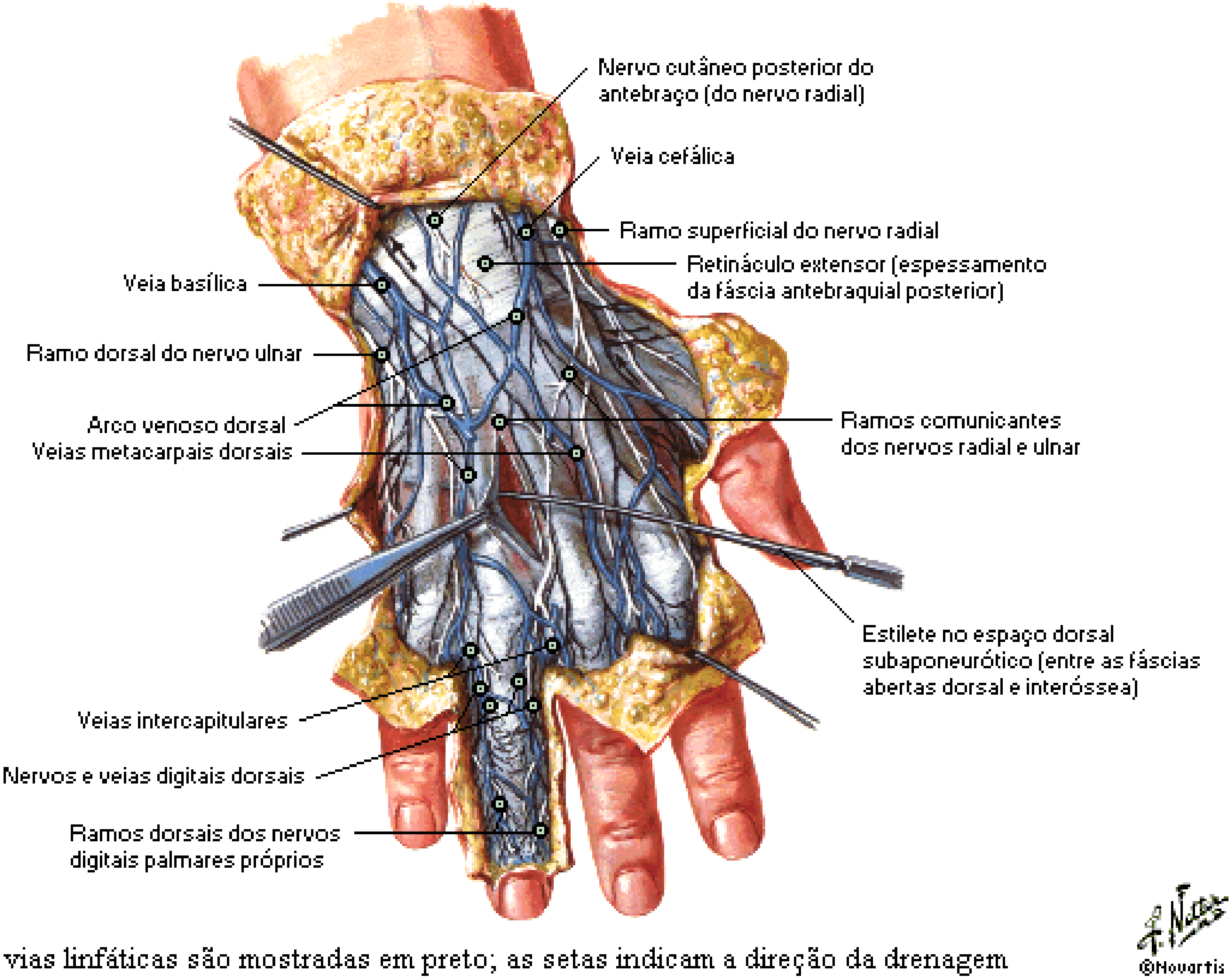
Punho e Mão

Dissecação Radial Superficial



Punho e Mão

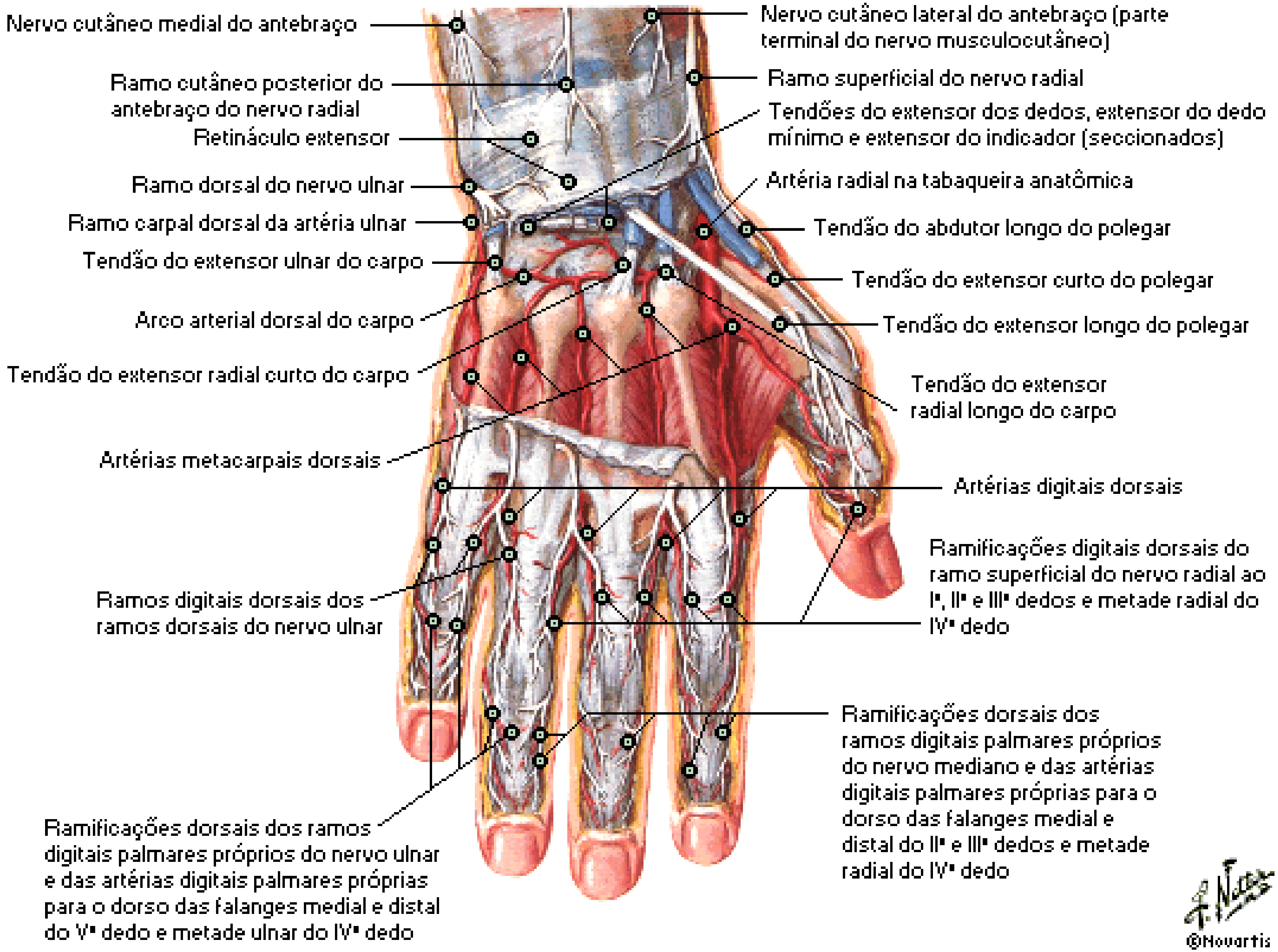
Dissecação Dorsal Superficial



Nota: as vias linfáticas são mostradas em preto; as setas indicam a direção da drenagem

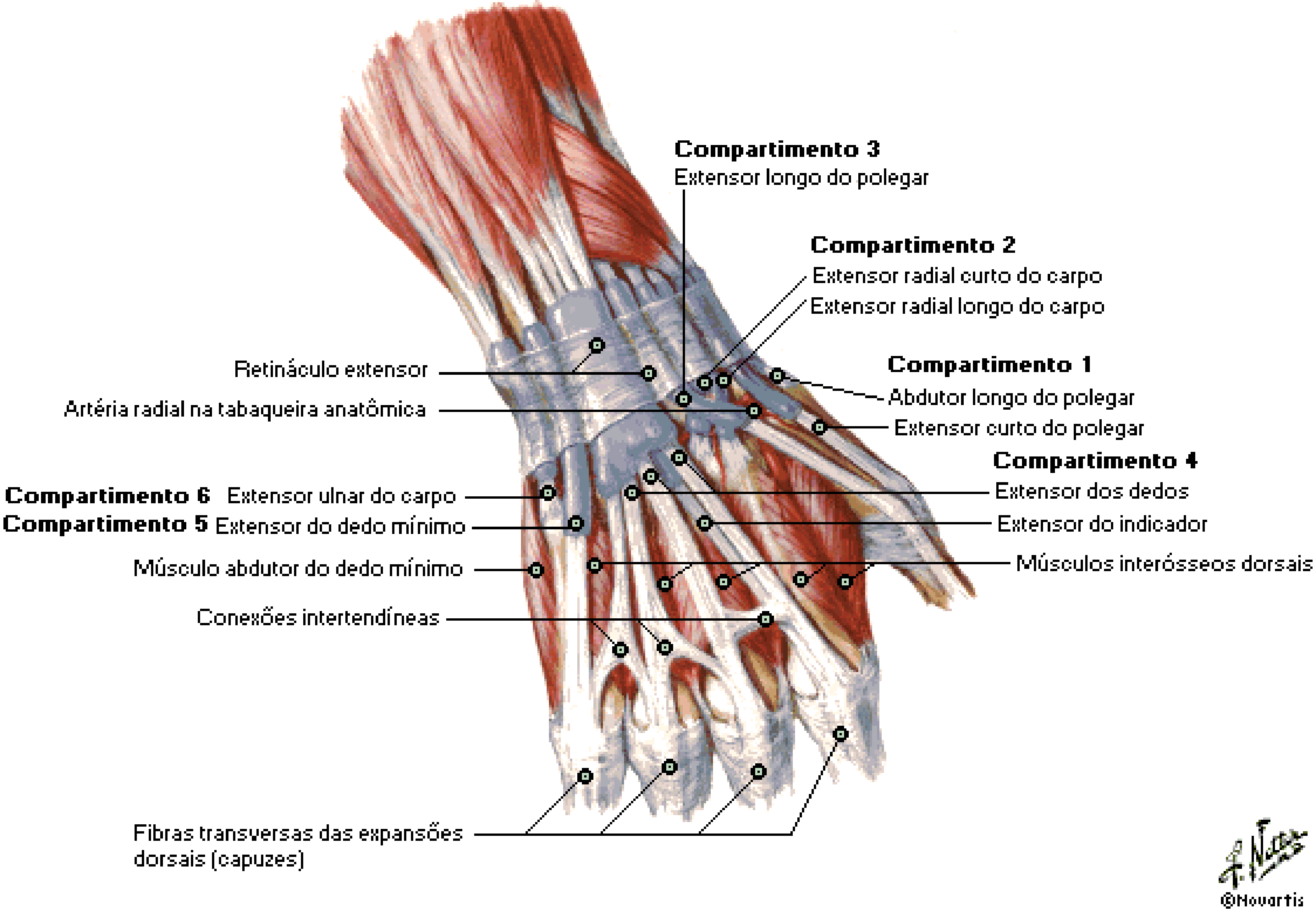
Punho e Mão

Dissecação Dorsal Profunda



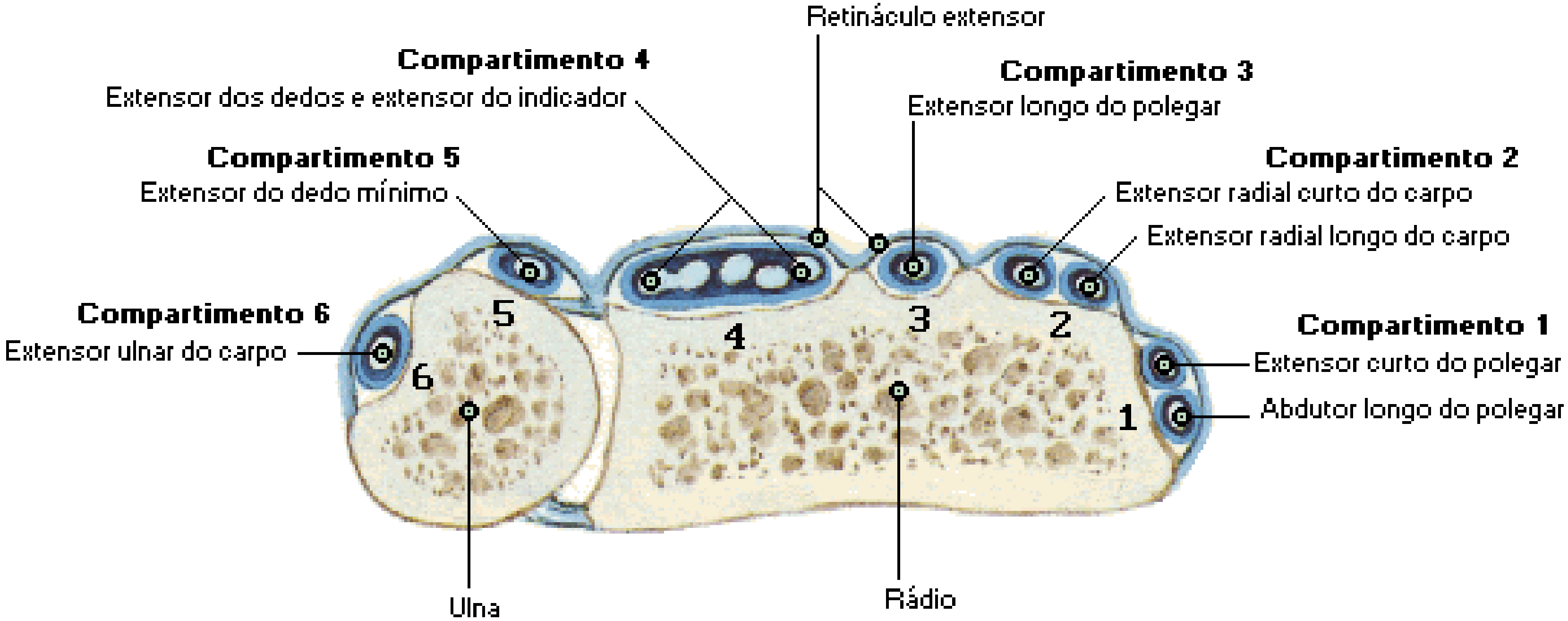
Tendões Extensores do Punho

Vista Posterior [Dorsal]



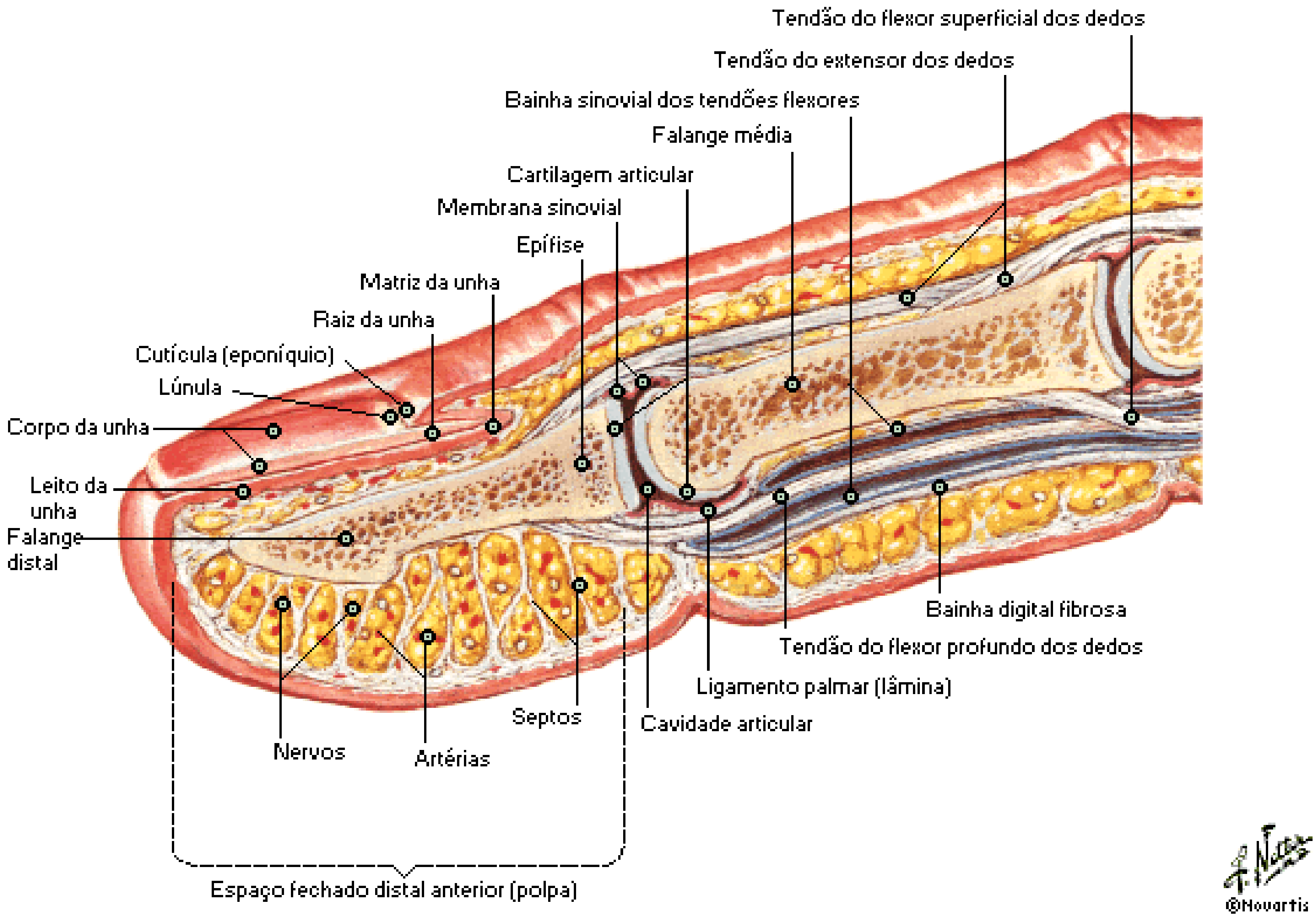
Tendões Extensores do Punho

Secção Transversal na Parte Proximal do Punho



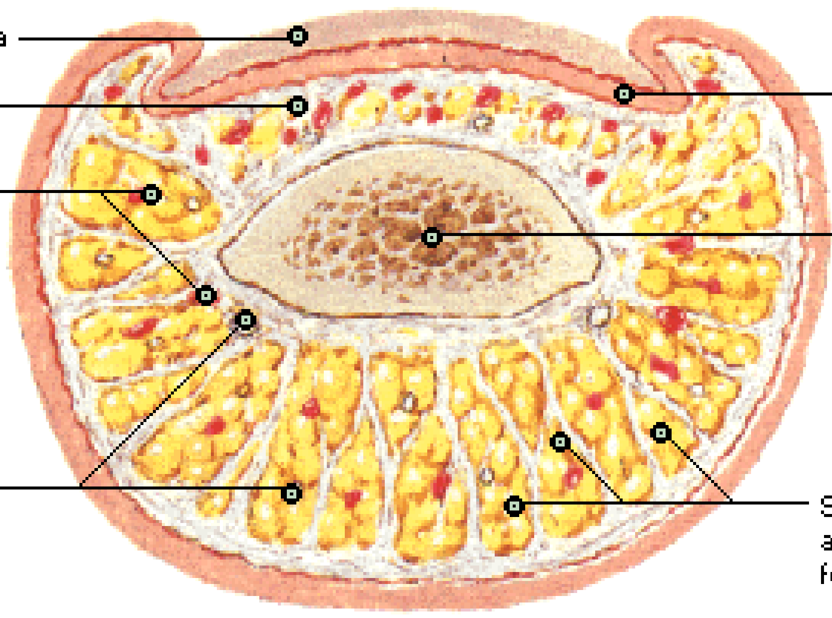
Dedos

Secção Sagital



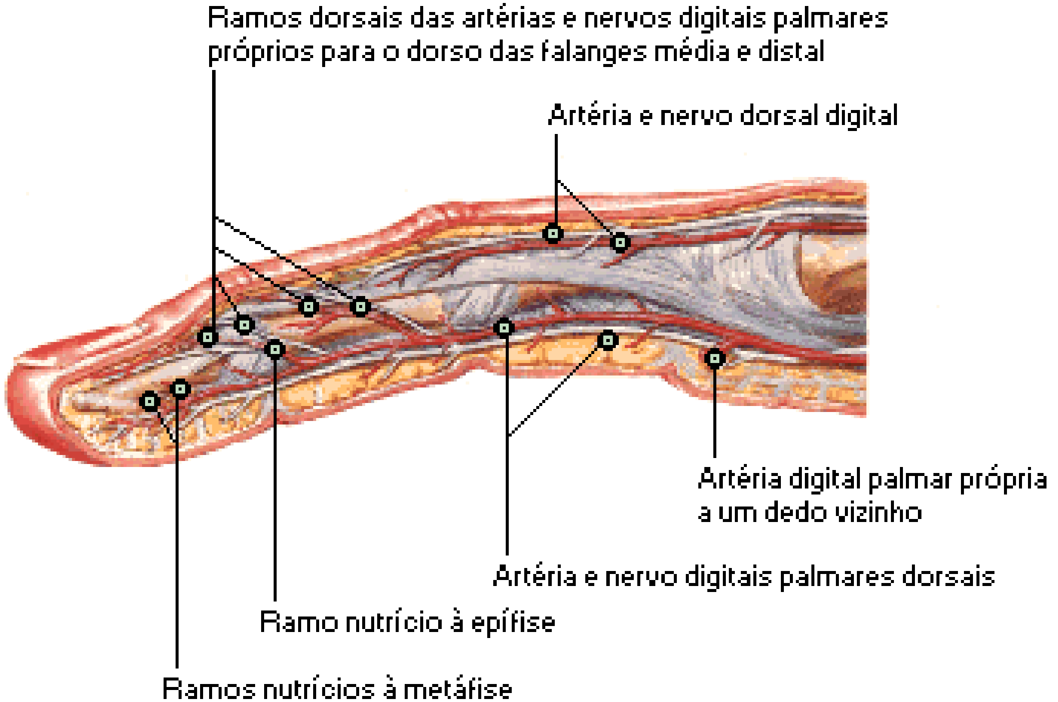
Dedos

Secção Transversal Através da Falange Distal



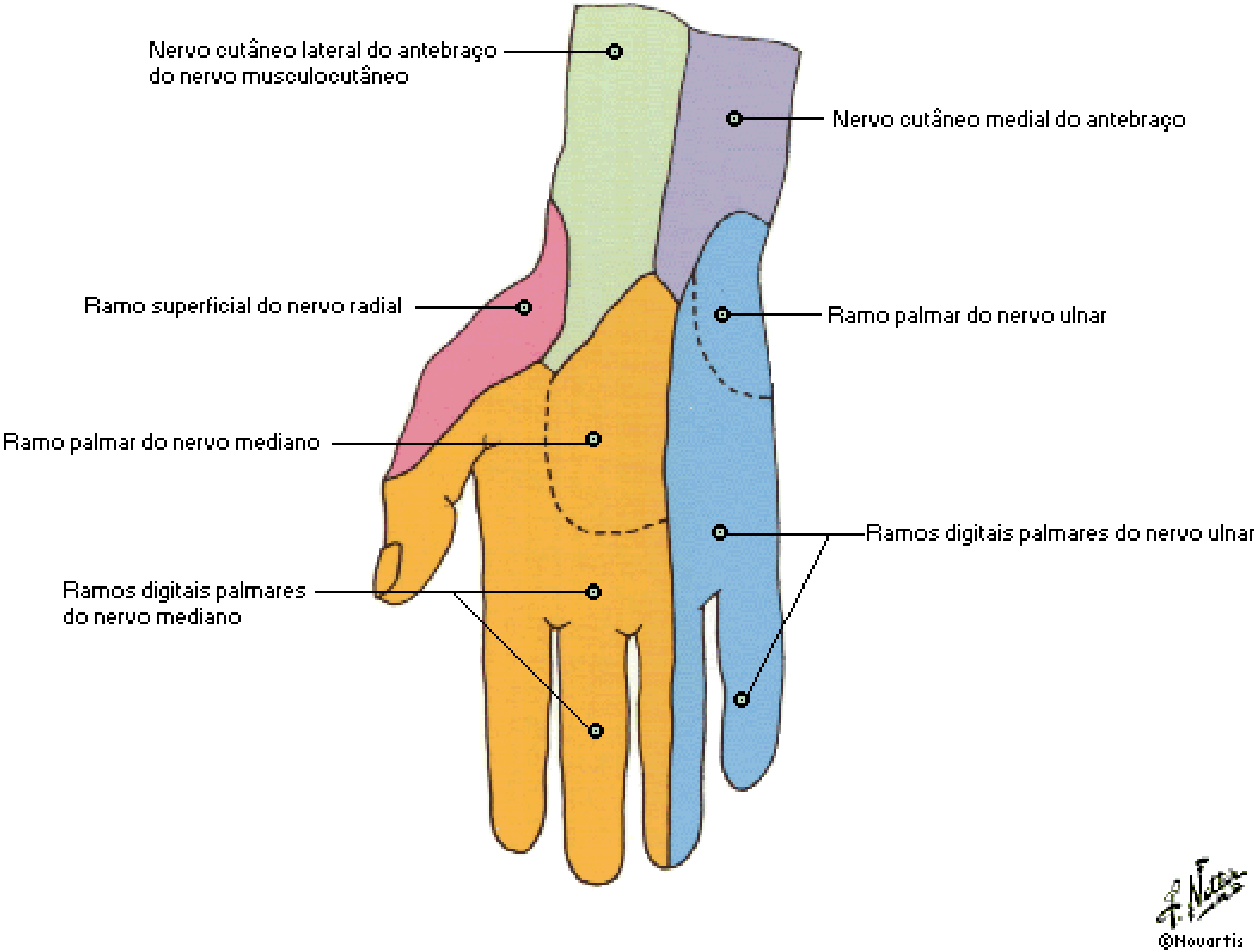
Dedos

Artérias e Nervos



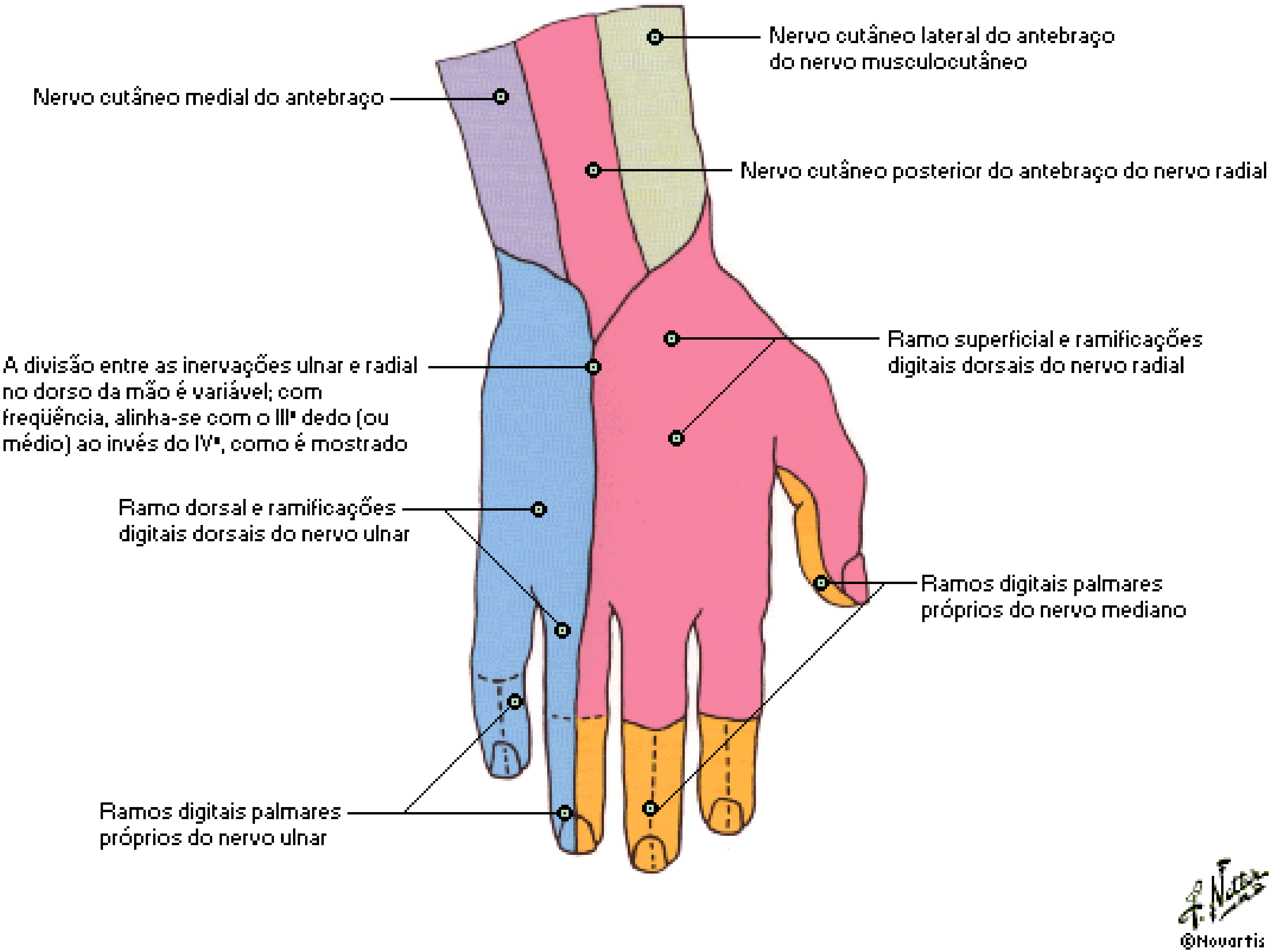
Nervos Cutâneos do Punho e Mão

Vista Anterior [Palmar]

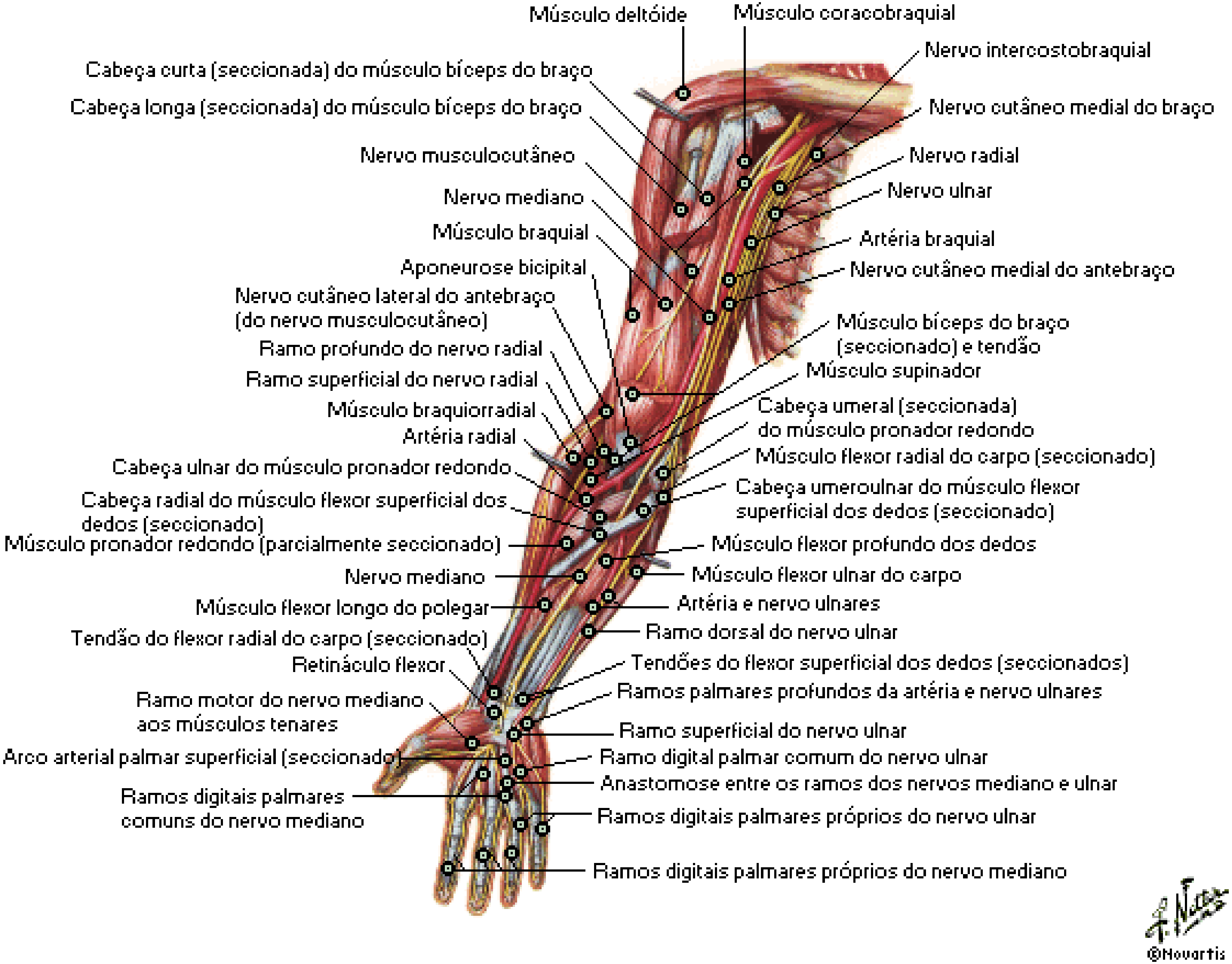


Nervos Cutâneos do Punho e Mão

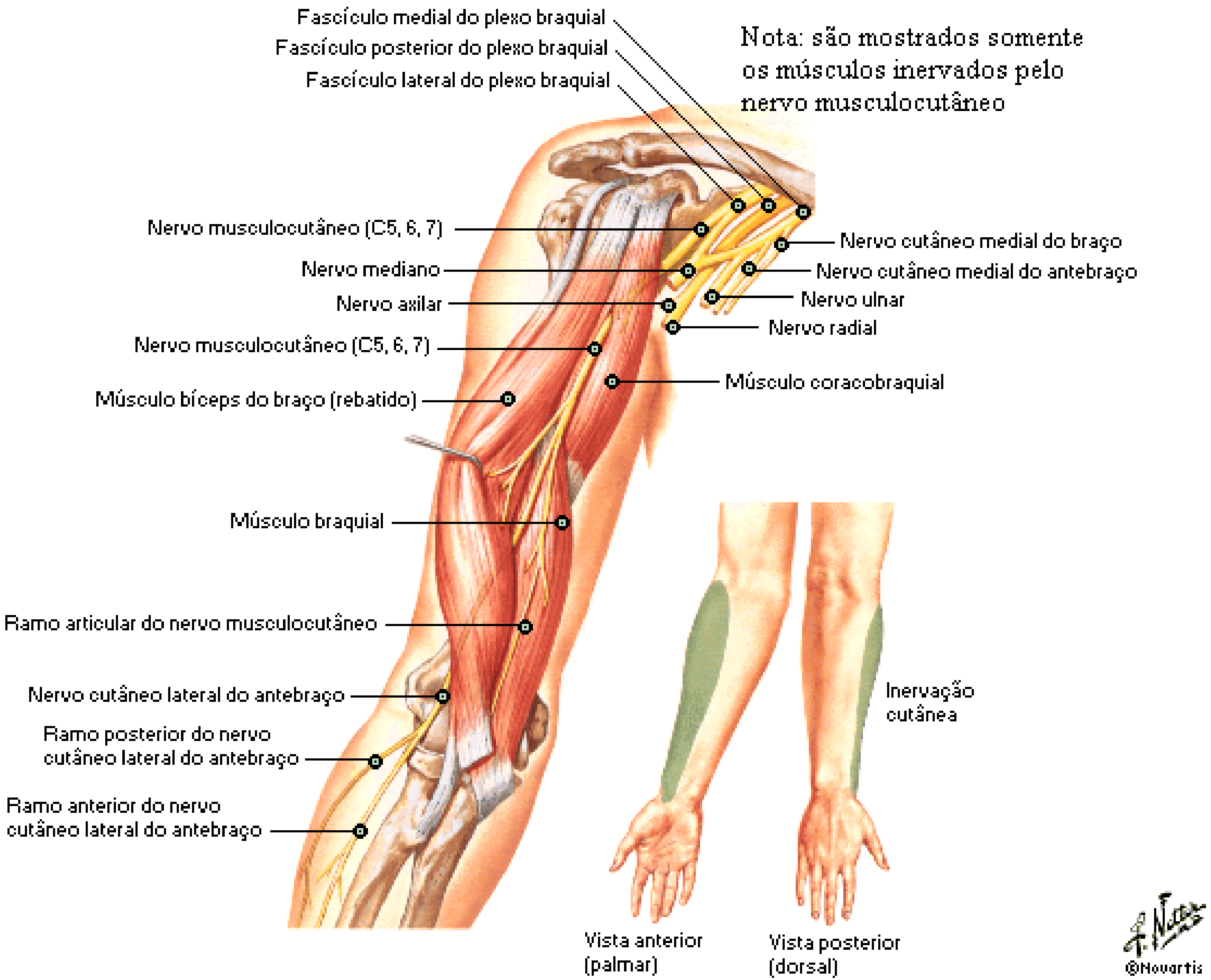
Vista Posterior [Dorsal]



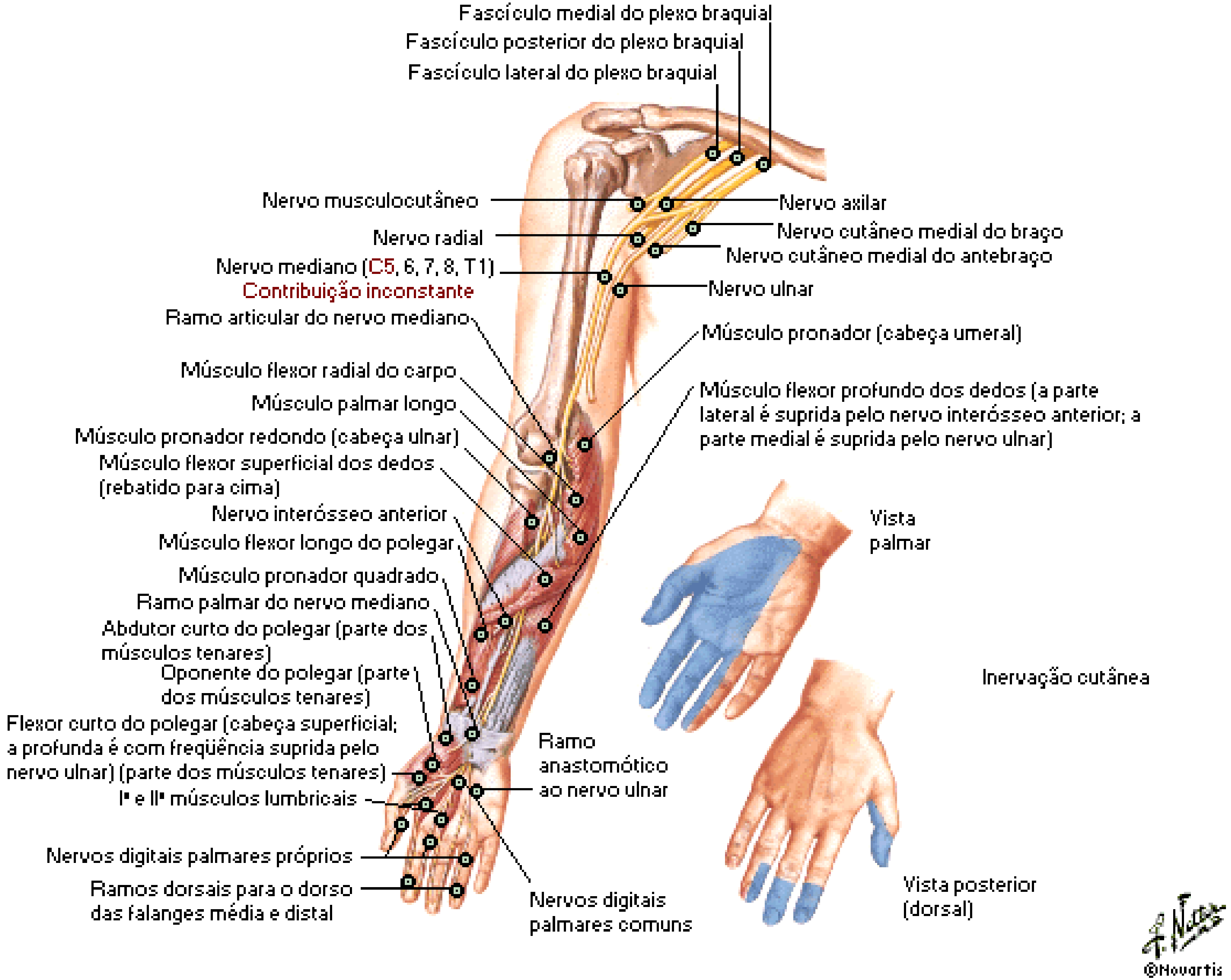
Artérias e Nervos do Membro Superior



Nervo Musculocutâneo

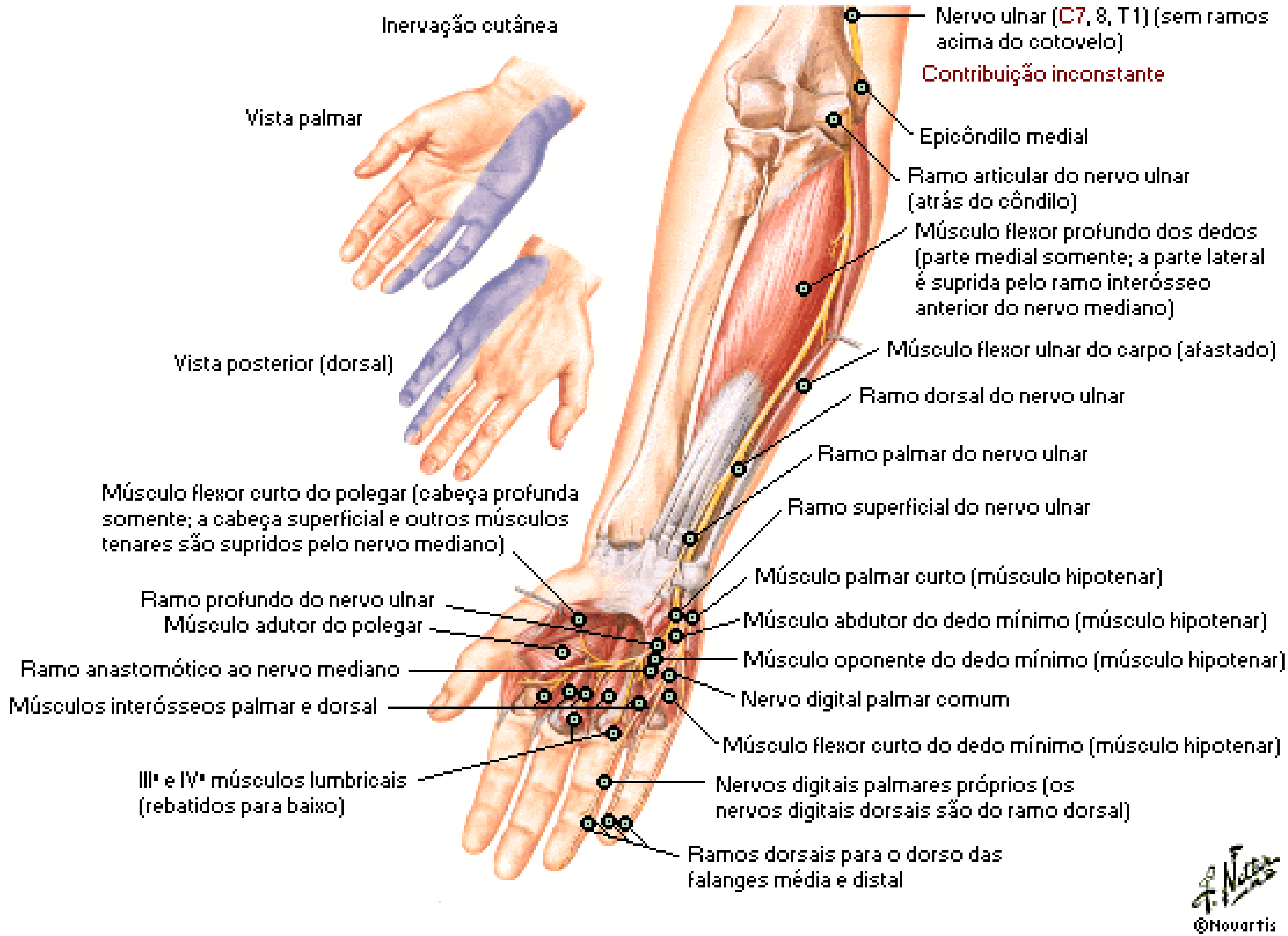


Nervo Mediano

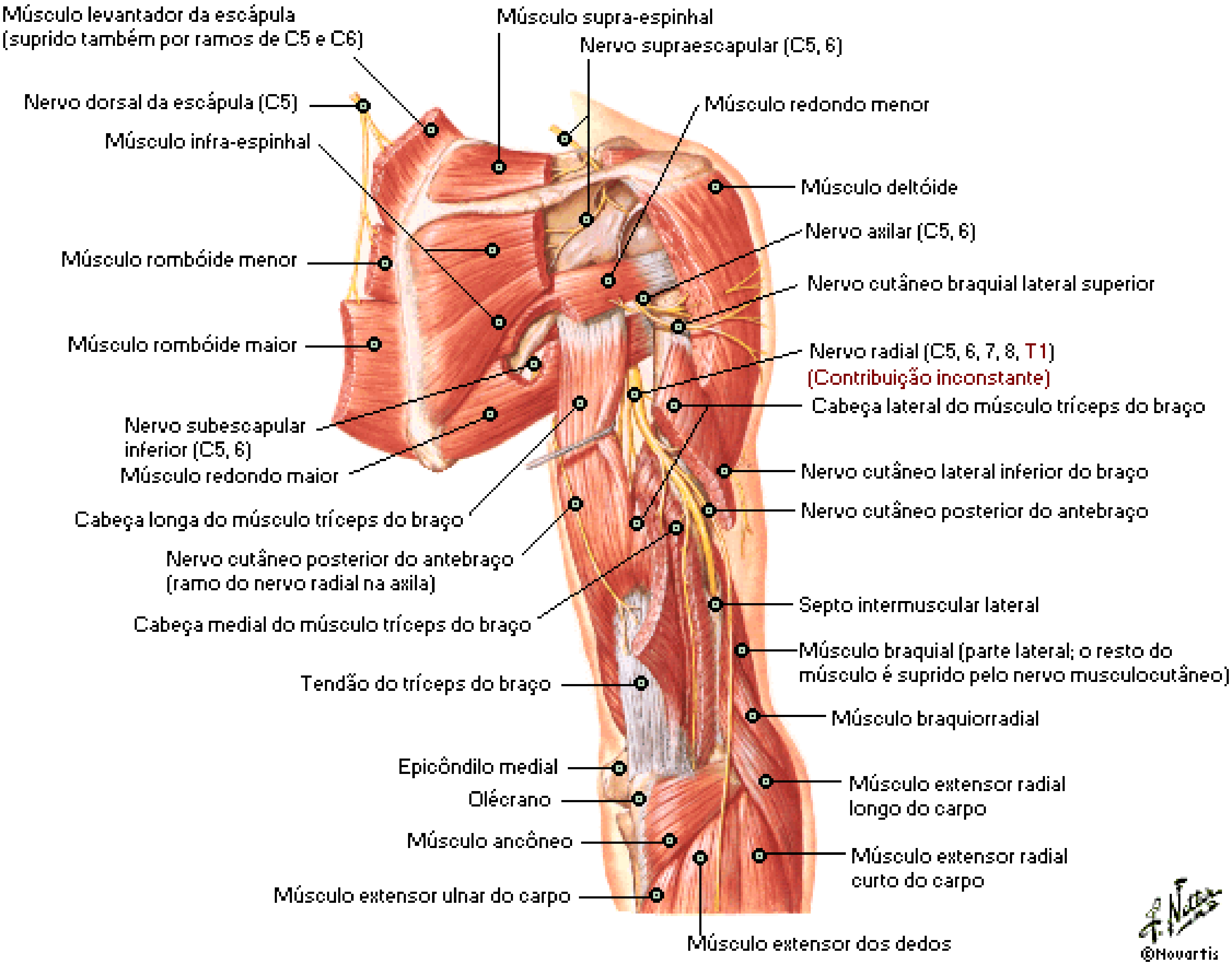


Nervo Ulnar

Nota: são mostrados somente os músculos inervados pelo nervo ulnar

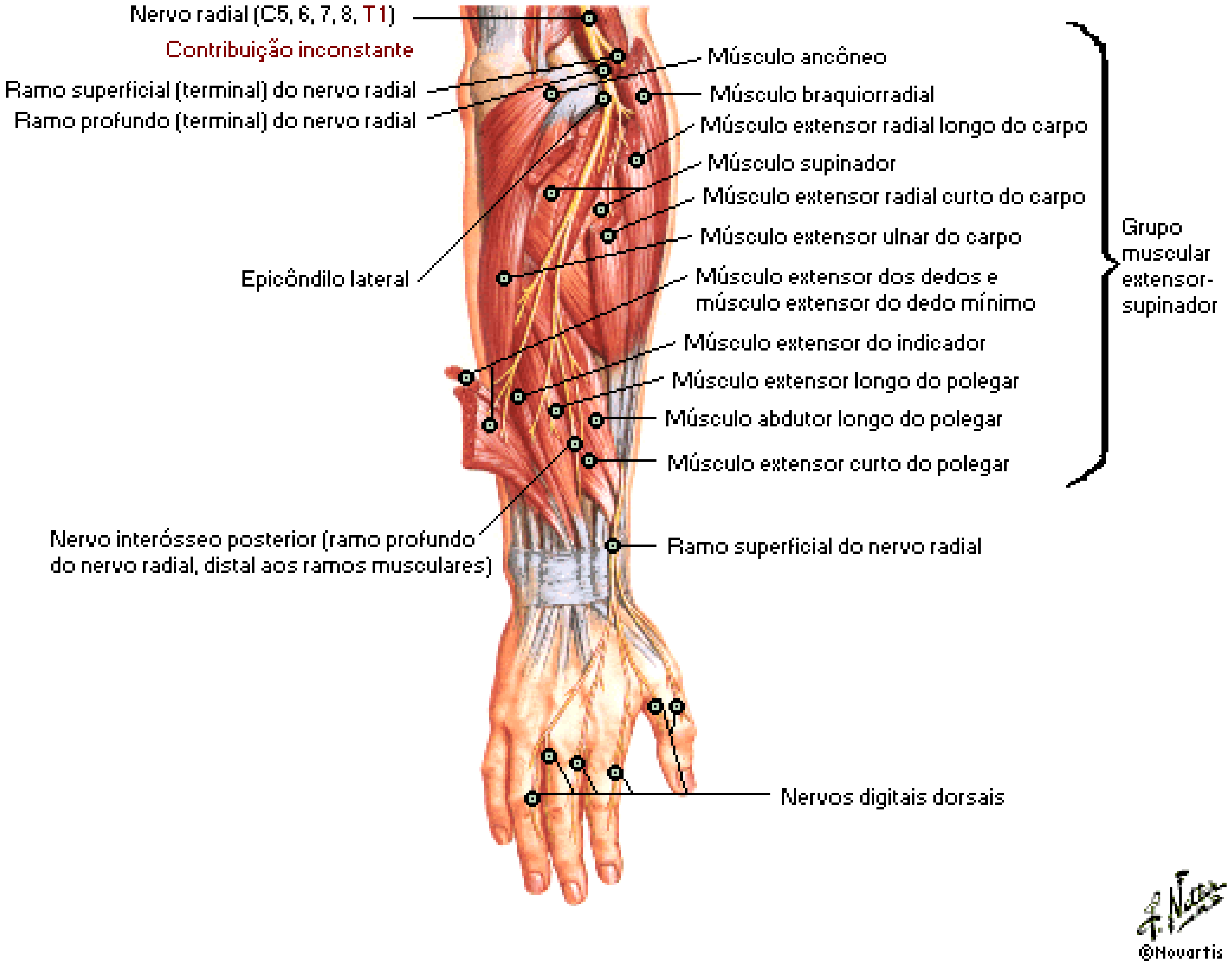


Nervo Radial no Braço e Nervos da Parte Posterior do Ombro



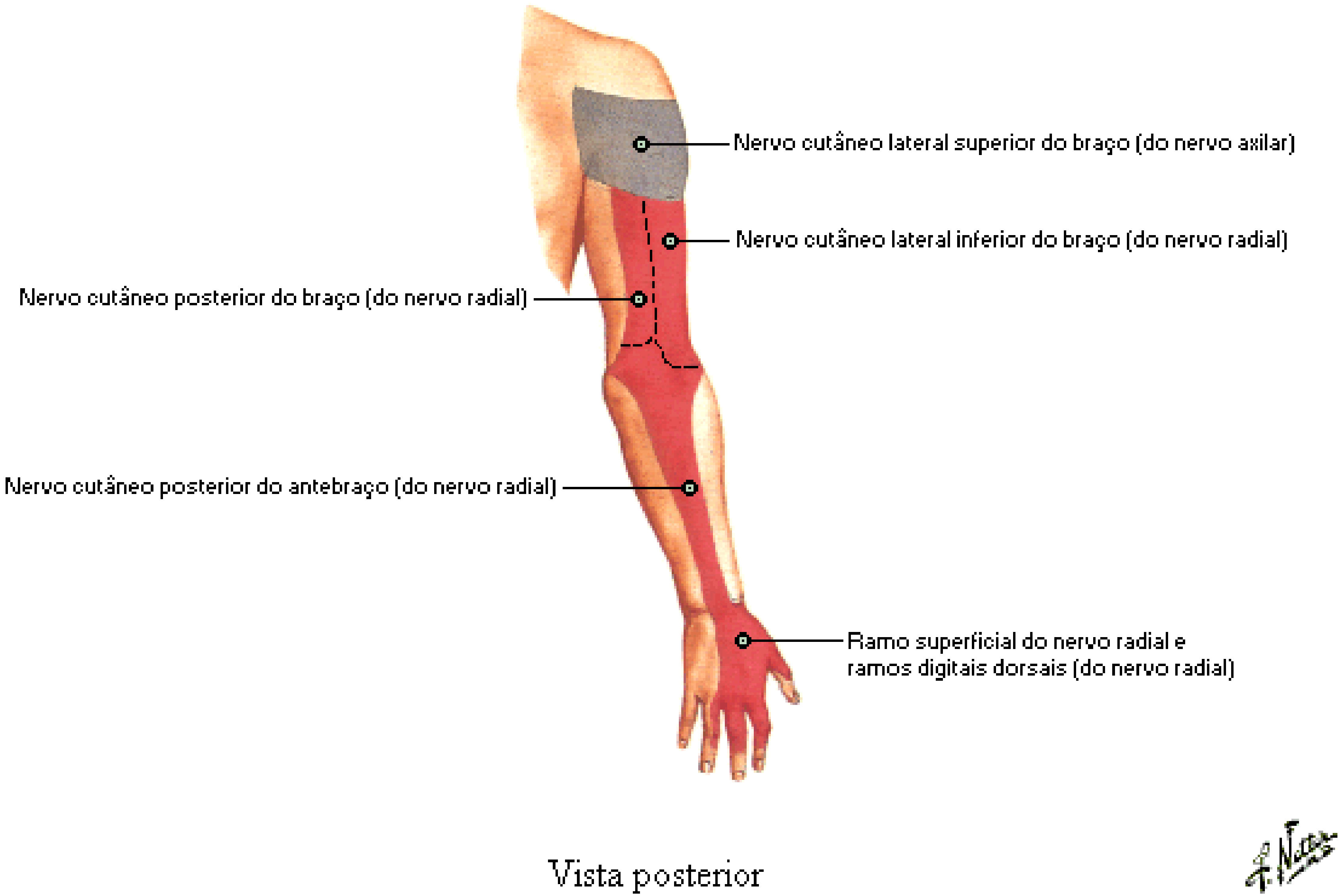
Nervo Radial no Antebraço

Vista Posterior



Nervos Radial e Axilar

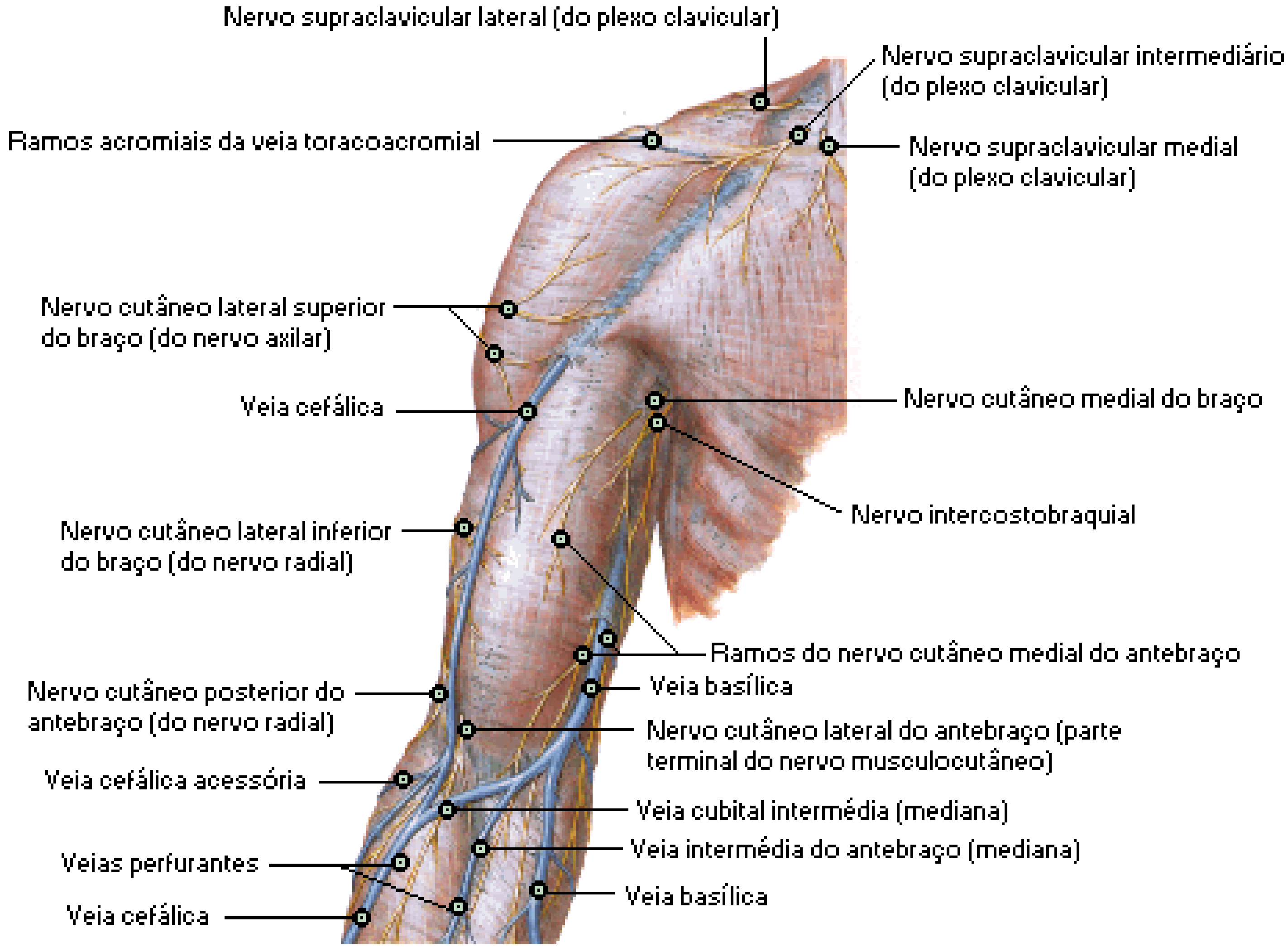
Inervação Cutânea



Vista posterior

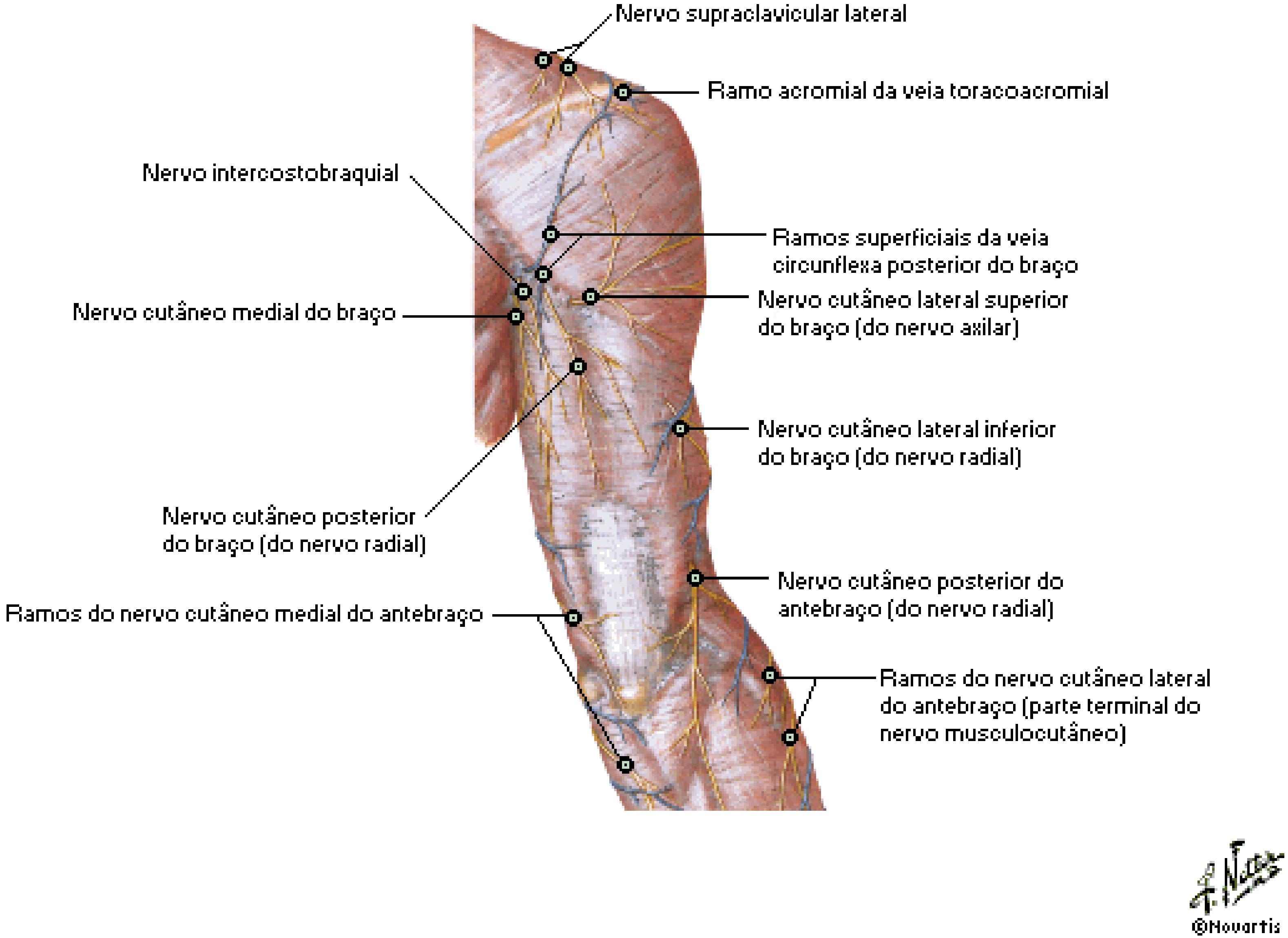
Nervos Cutâneos e Veias Superficiais do Ombro e Braço

Vista Anterior



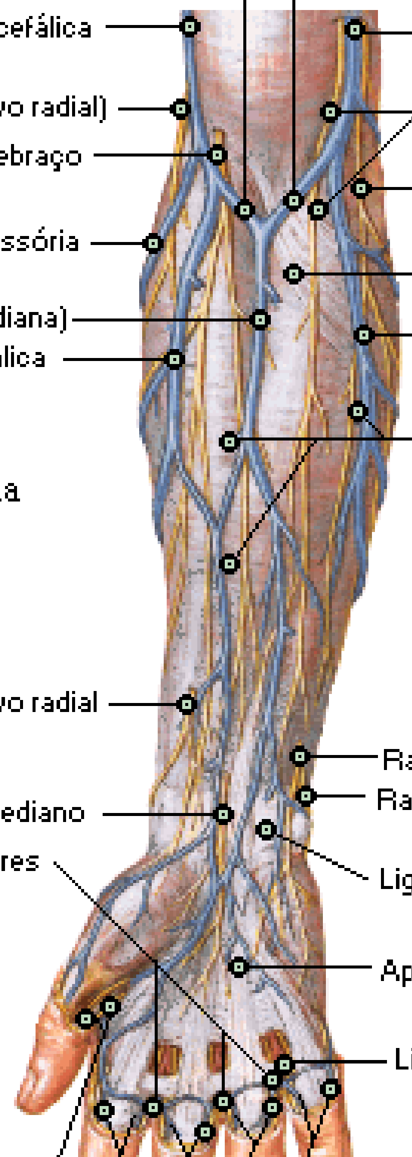
Nervos Cutâneos e Veias Superficiais do Ombro e Braço

Vista Posterior



Nervos Cutâneos e Veias Superficiais do Antebraço

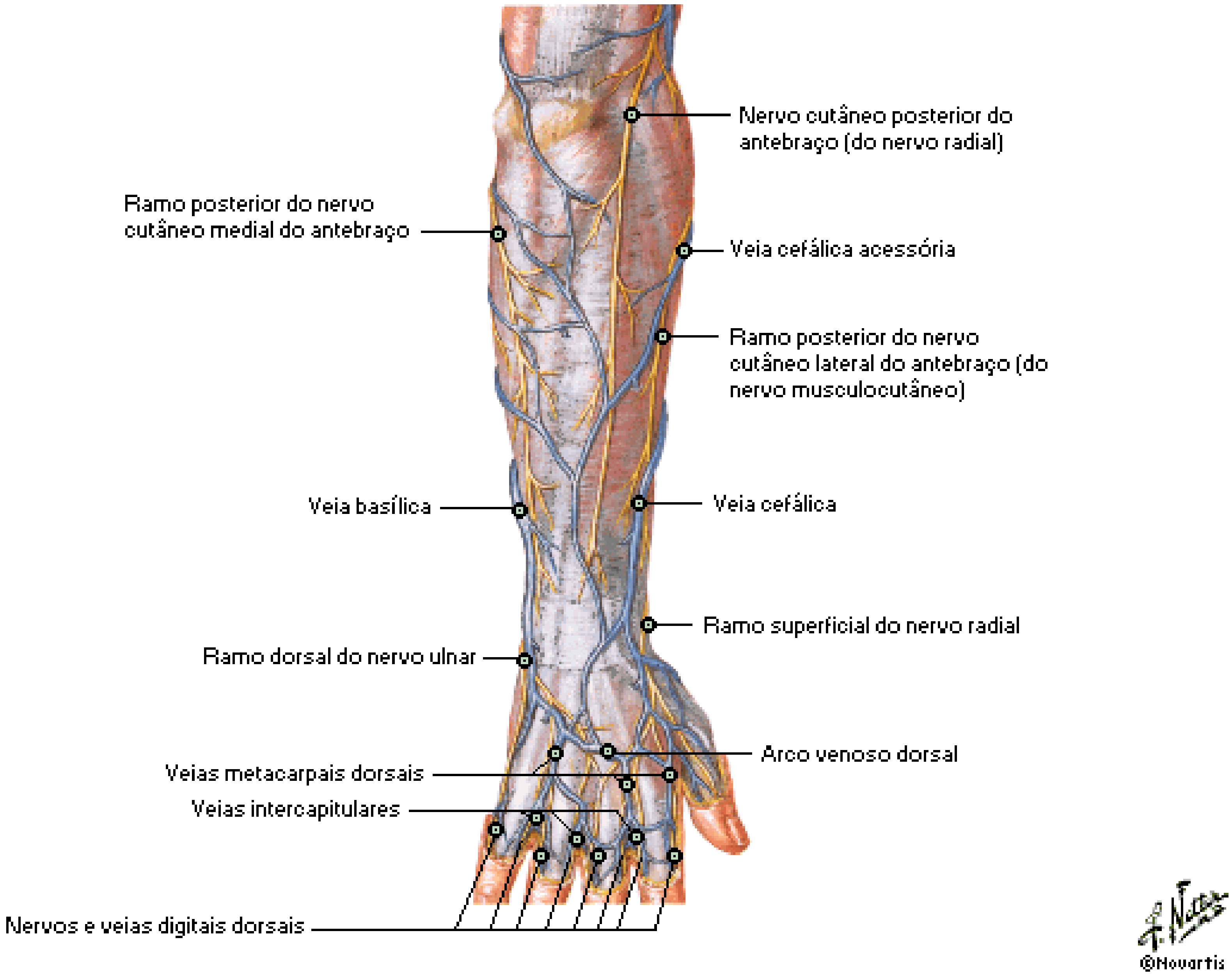
Vista Anterior [Palmar]



Nota: em 70% dos casos uma veia intermédia do cotovelo (tributária à veia basílica) substitui as veias intermédias cefálica e basílica (ver lâmina 452)

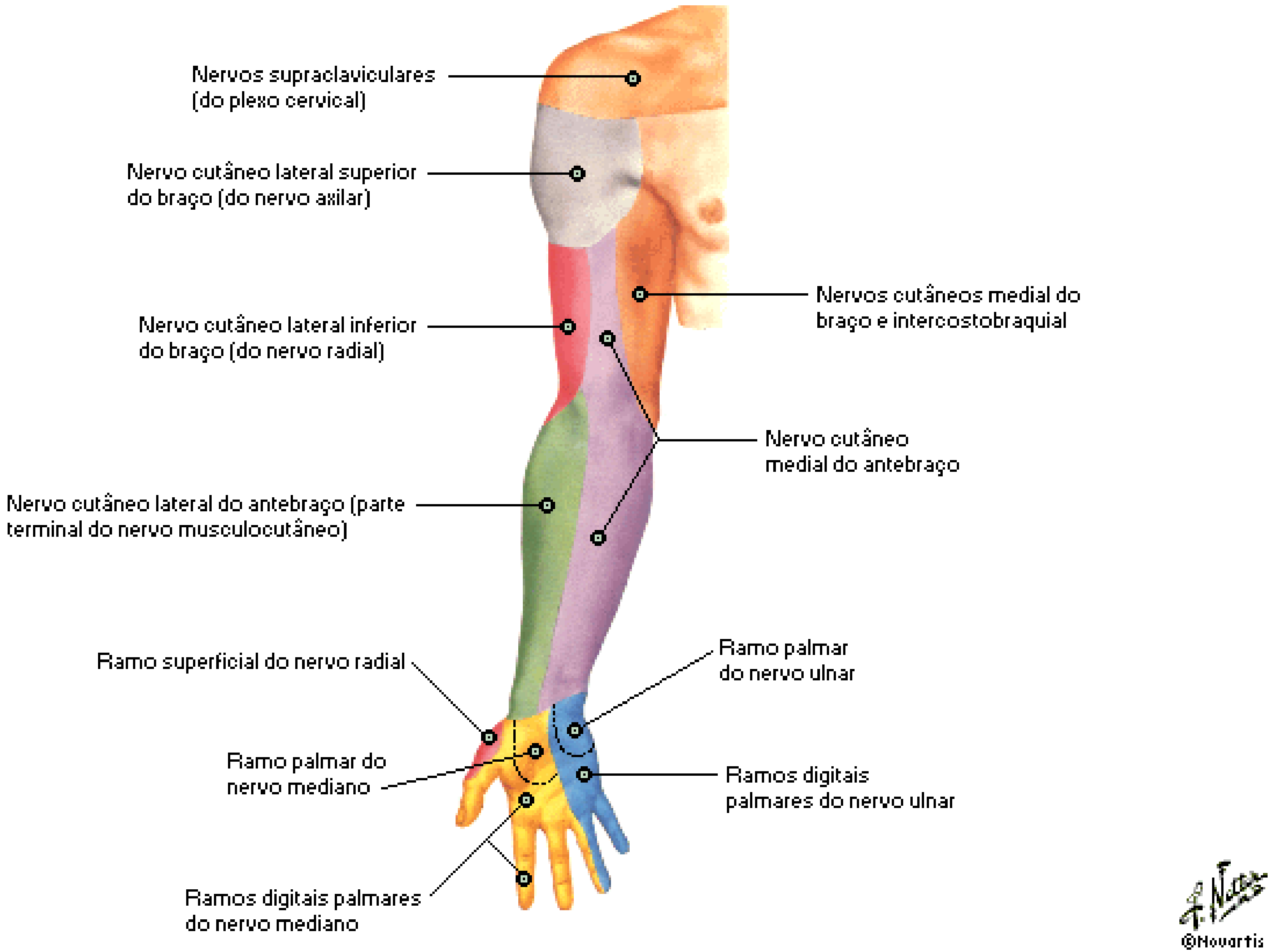
Nervos Cutâneos e Veias Superficiais do Antebraço

Vista Posterior [Dorsal]



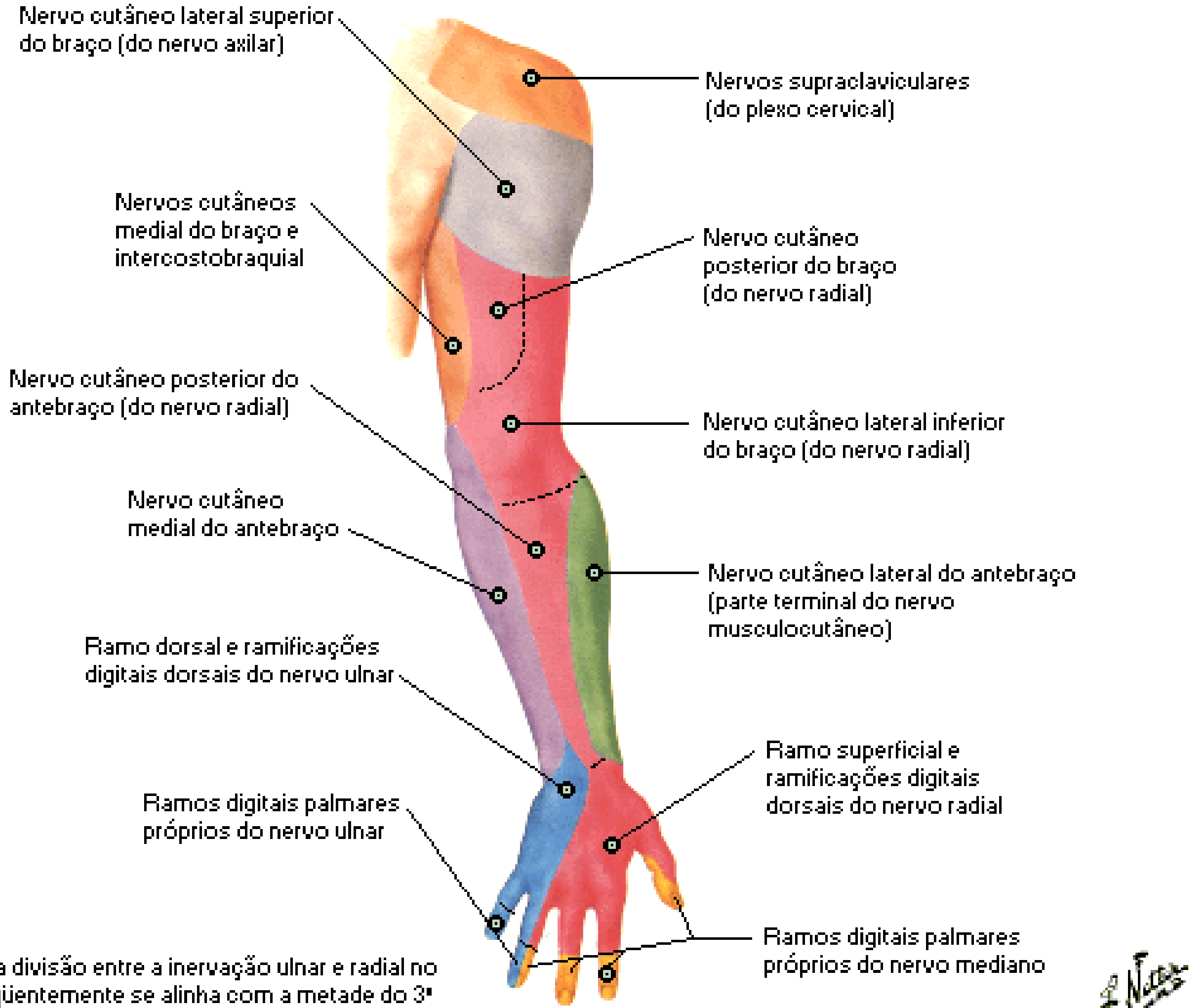
Inervação Cutânea do Membro Superior

Vista Anterior [Palmar]



Inervação Cutânea do Membro Superior

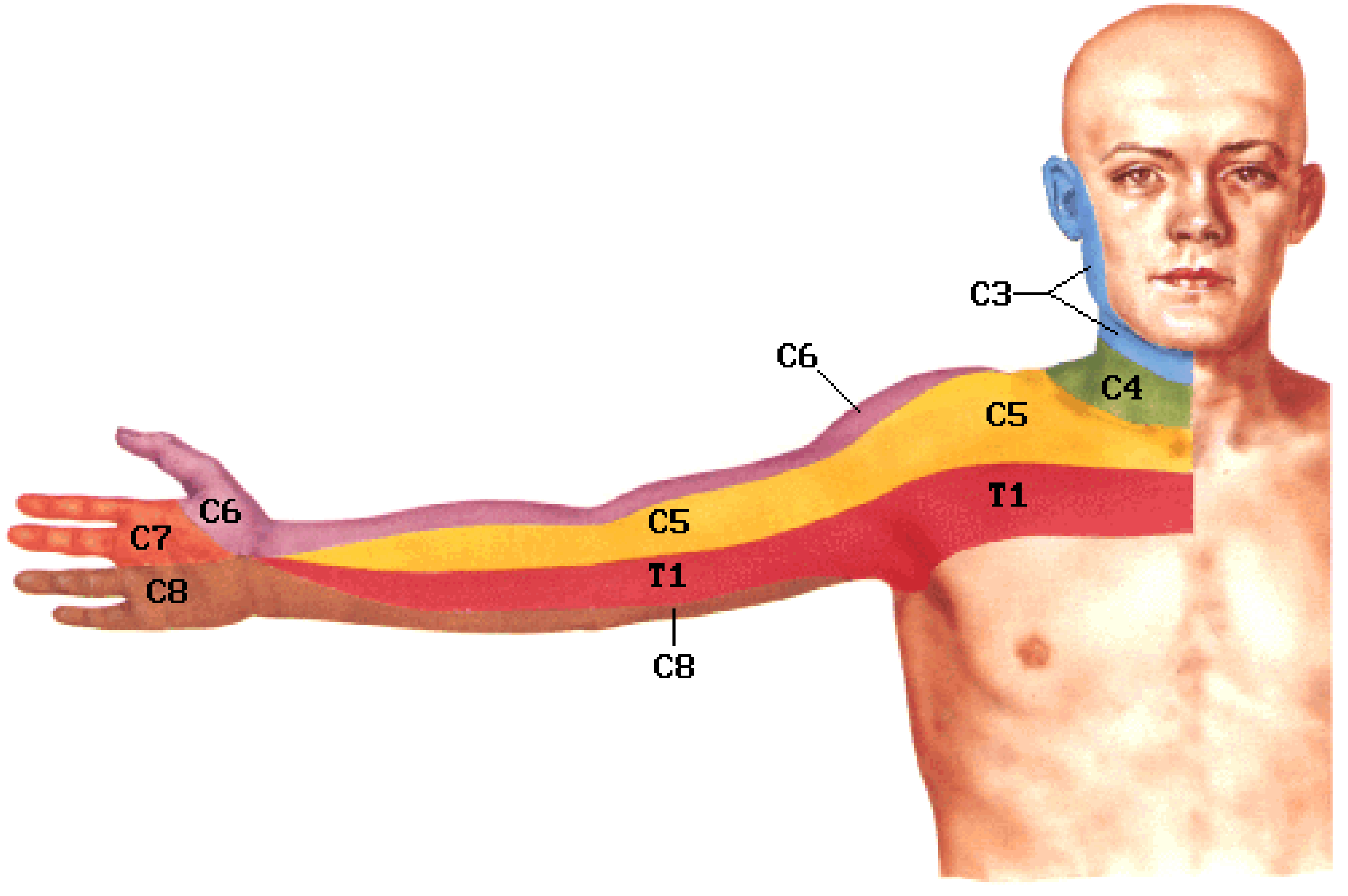
Vista Posterior [Dorsal]



Nota: há variação na divisão entre a inervação ulnar e radial no dorso da mão e freqüentemente se alinha com a metade do 3º dedo ao invés do 4º dedo como é mostrado

Dermátomos do Membro Superior

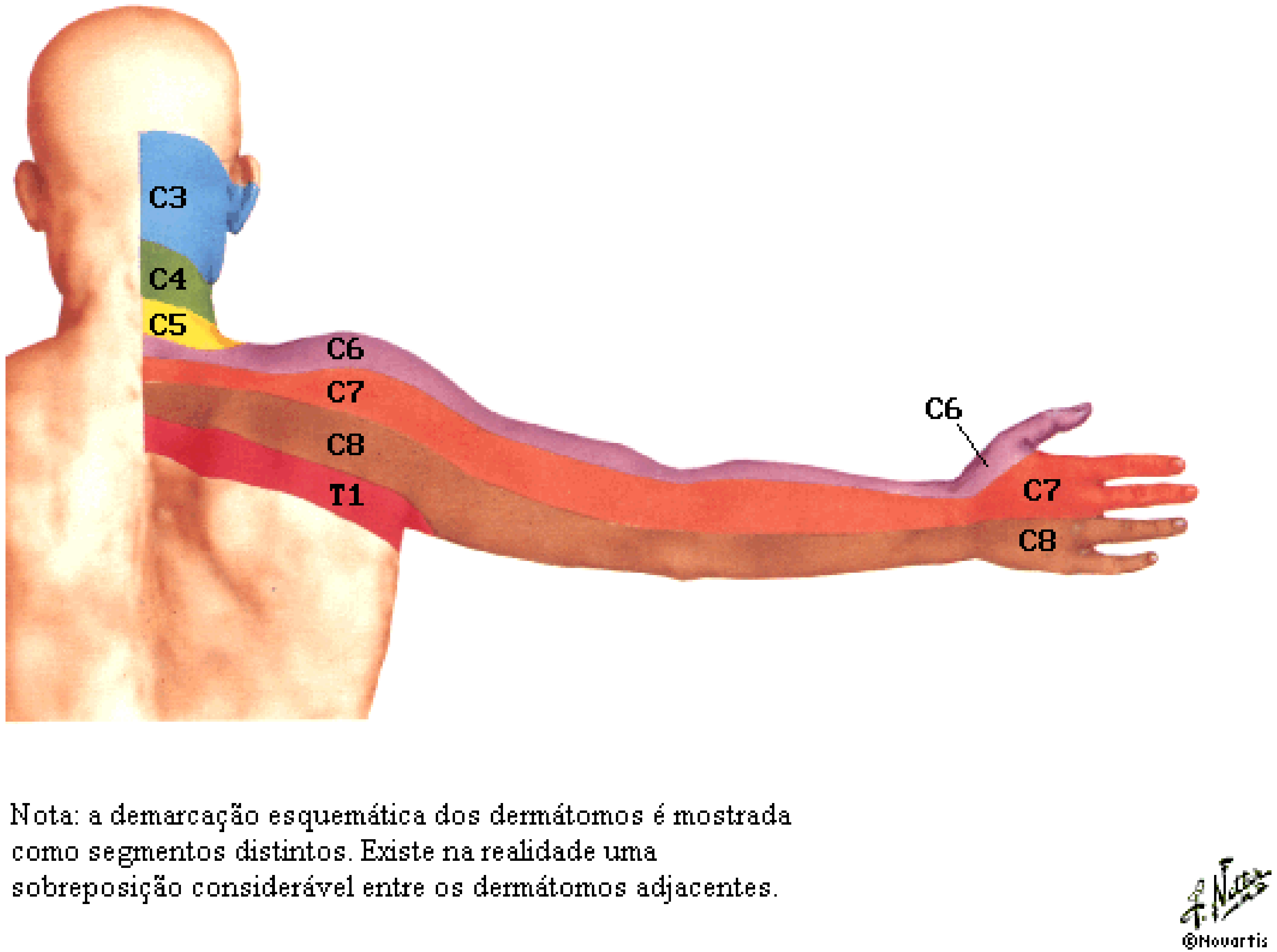
Vista Anterior



Nota: a demarcação esquemática dos dermátomos é mostrada como segmentos distintos. Existe na realidade uma sobreposição considerável entre os dermátomos adjacentes.

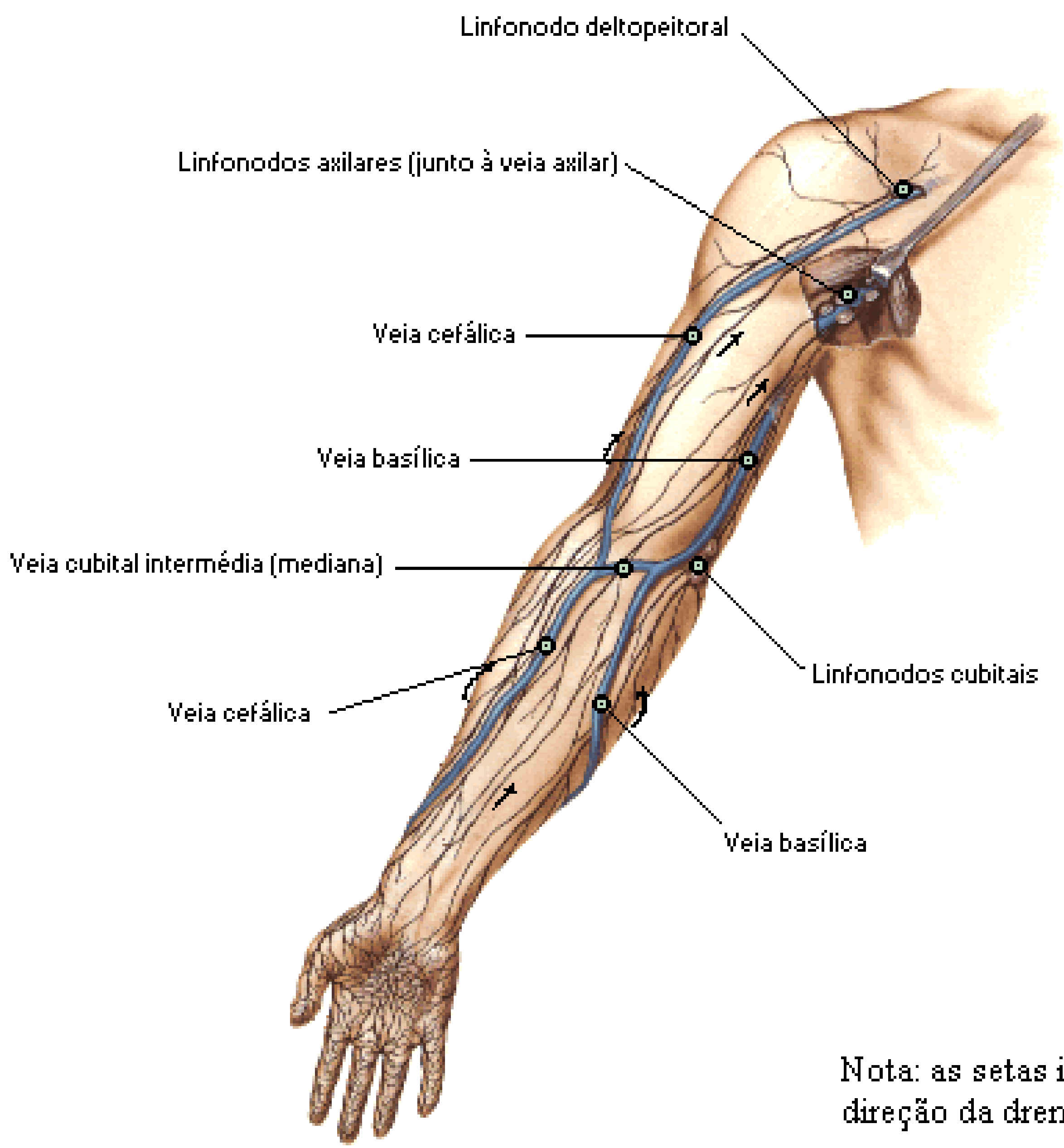
Dermátomos do Membro Superior

Vista Posterior



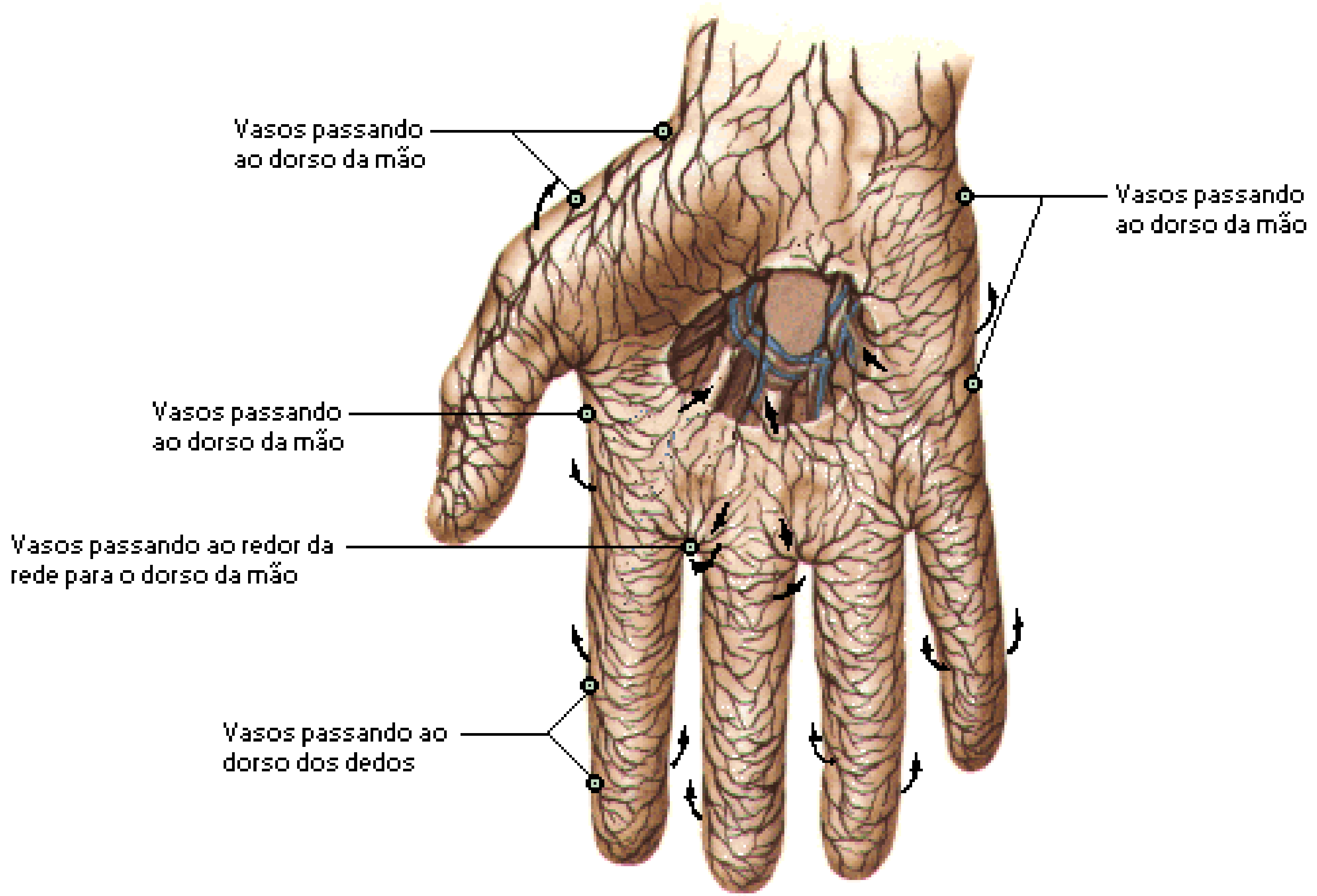
Nota: a demarcação esquemática dos dermátomos é mostrada como segmentos distintos. Existe na realidade uma sobreposição considerável entre os dermátomos adjacentes.

Vasos Linfáticos e Linfonodos do Membro Superior



Nota: as setas indicam a direção da drenagem

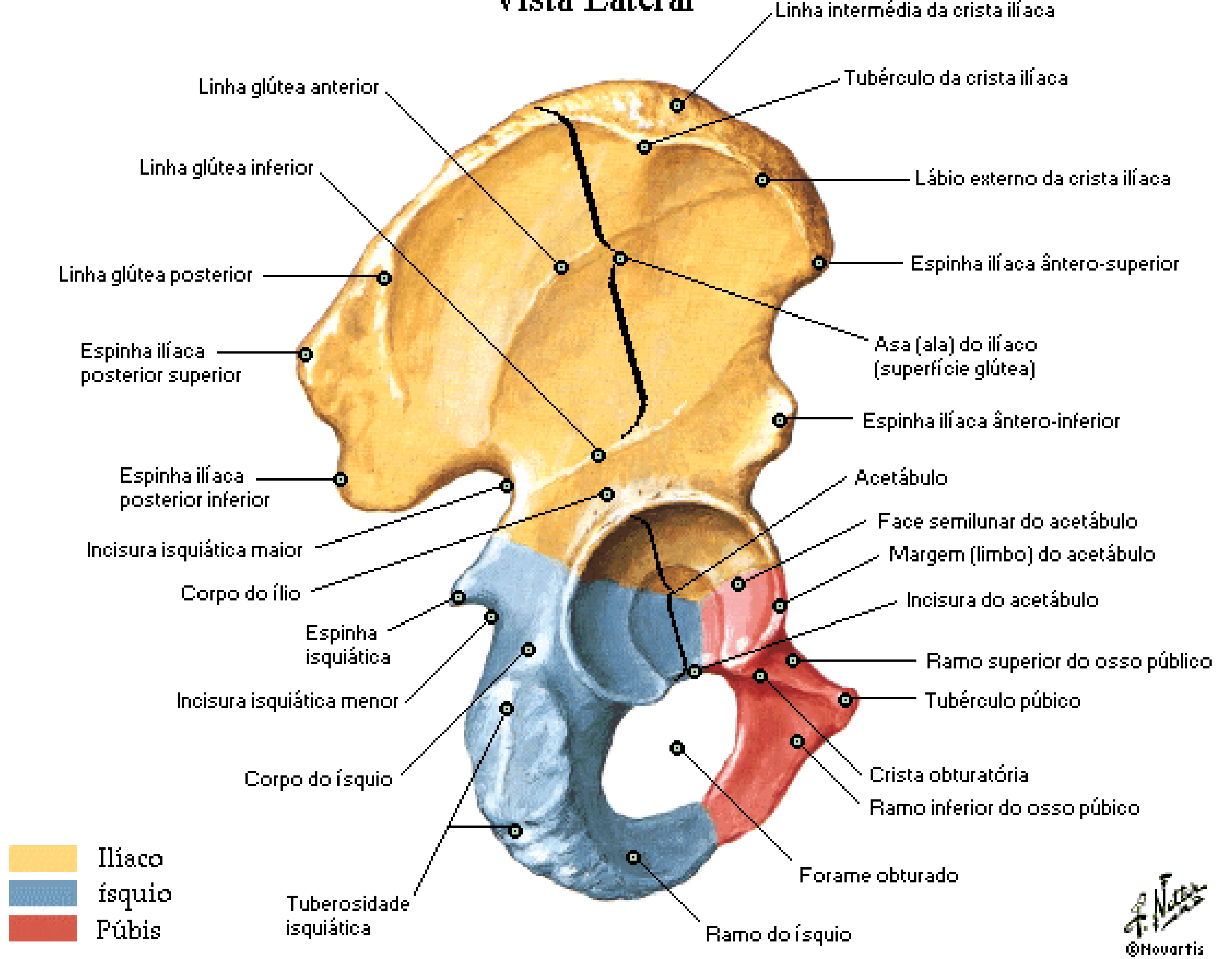
Vasos Linfáticos da Mão



Nota: as setas indicam a direção da drenagem

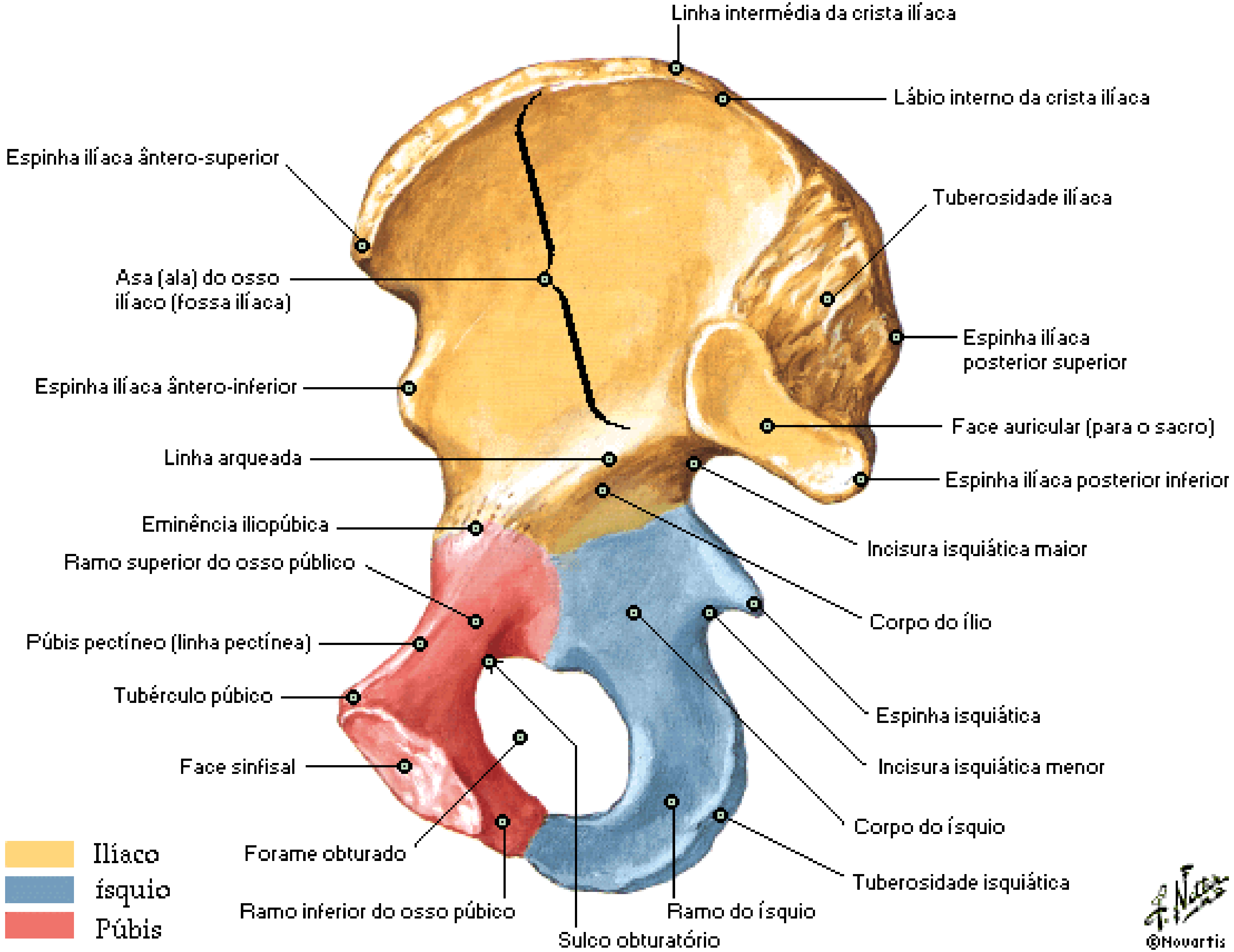
Ossos do Quadril

Vista Lateral



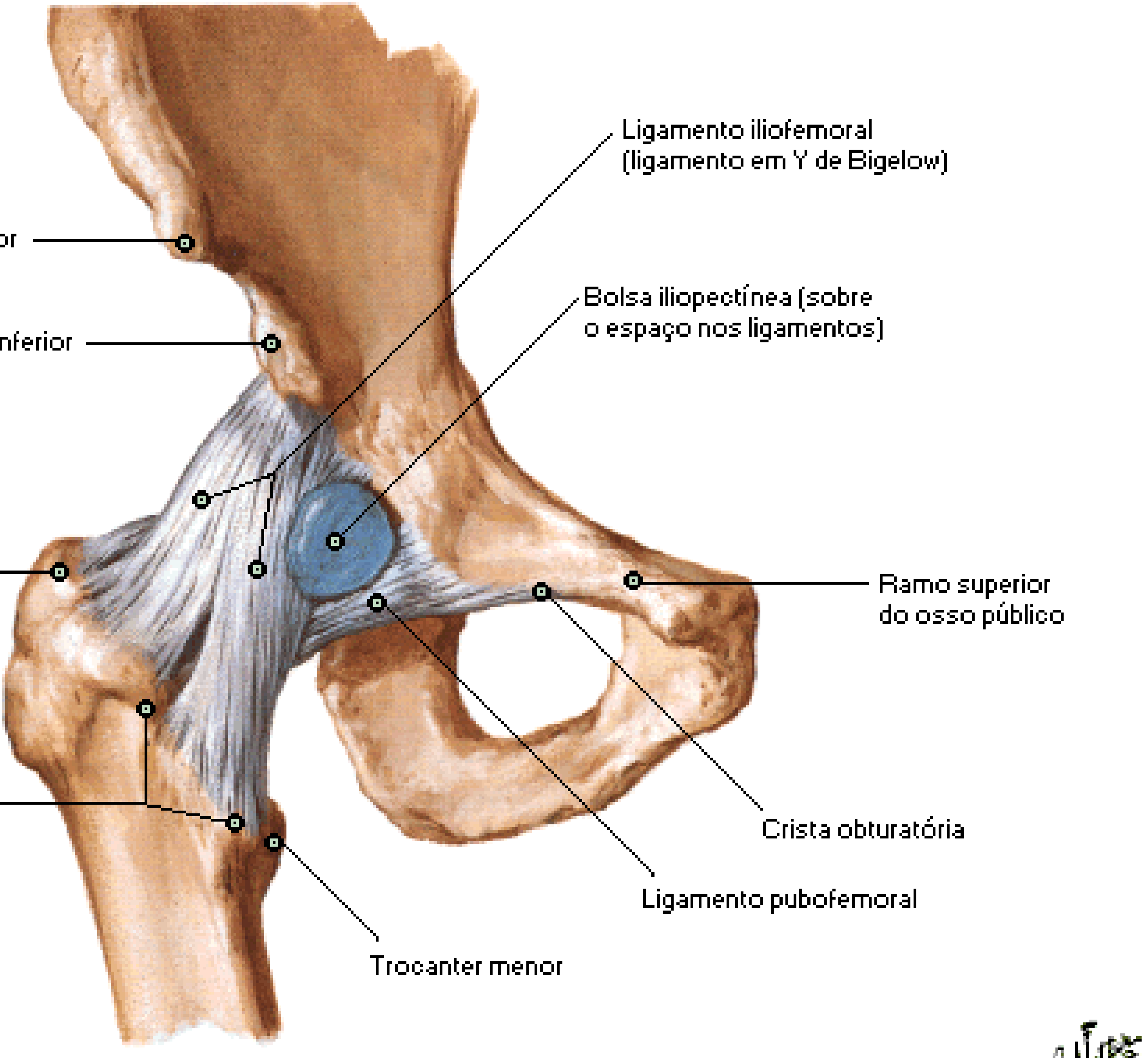
Osso do Quadril

Vista Medial



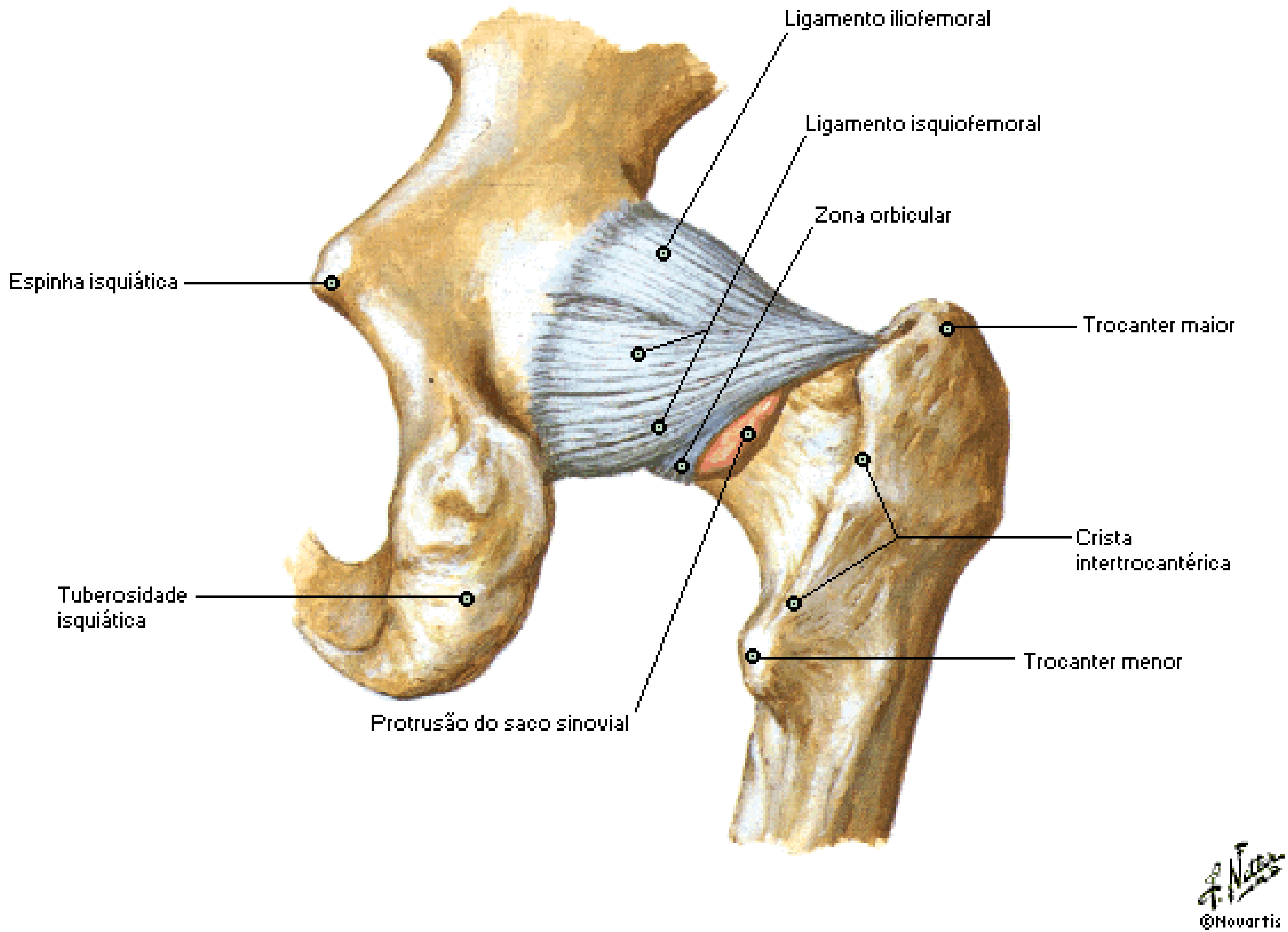
Articulação do Quadril

Vista Anterior



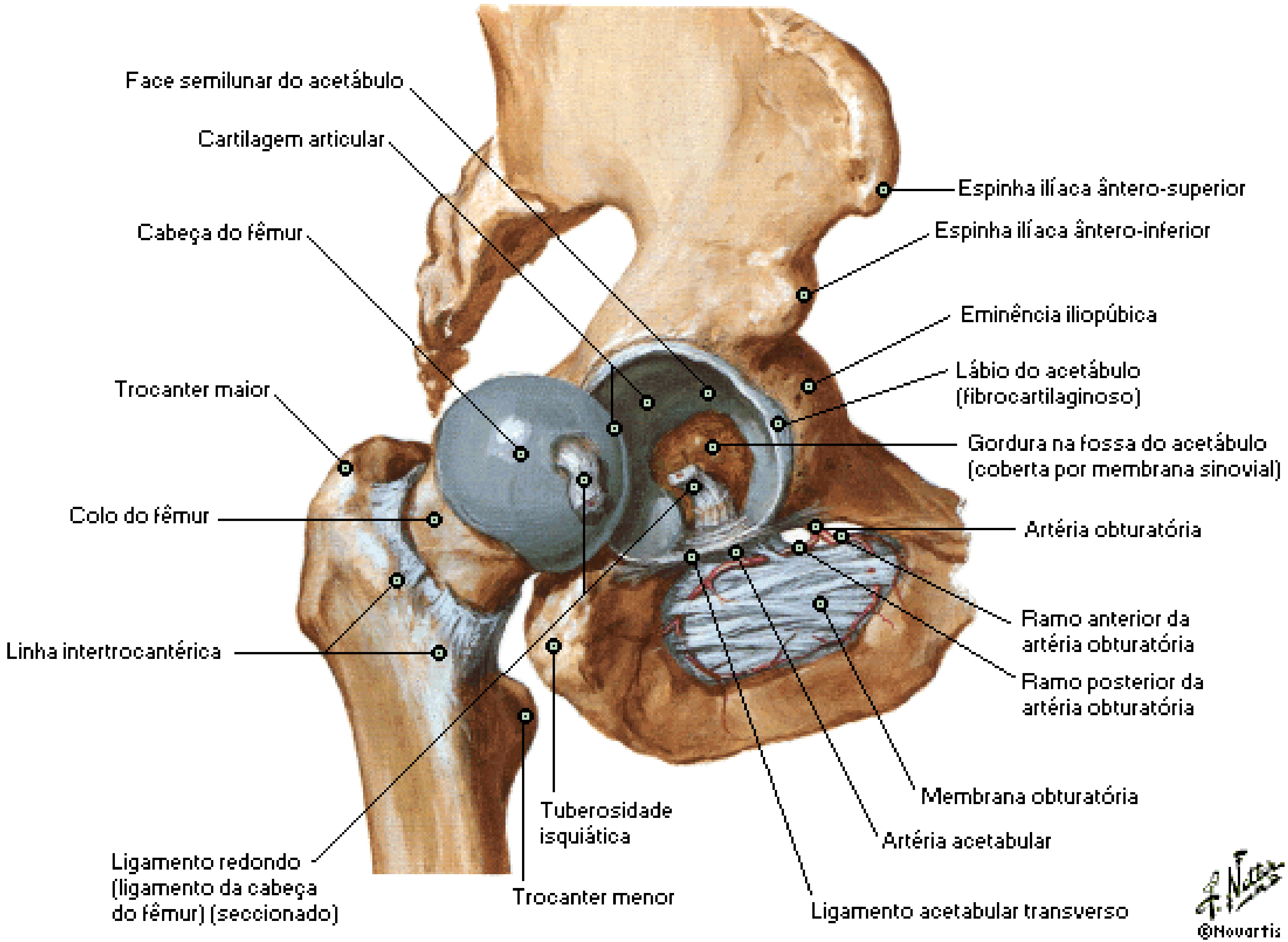
Articulação do Quadril

Vista Posterior



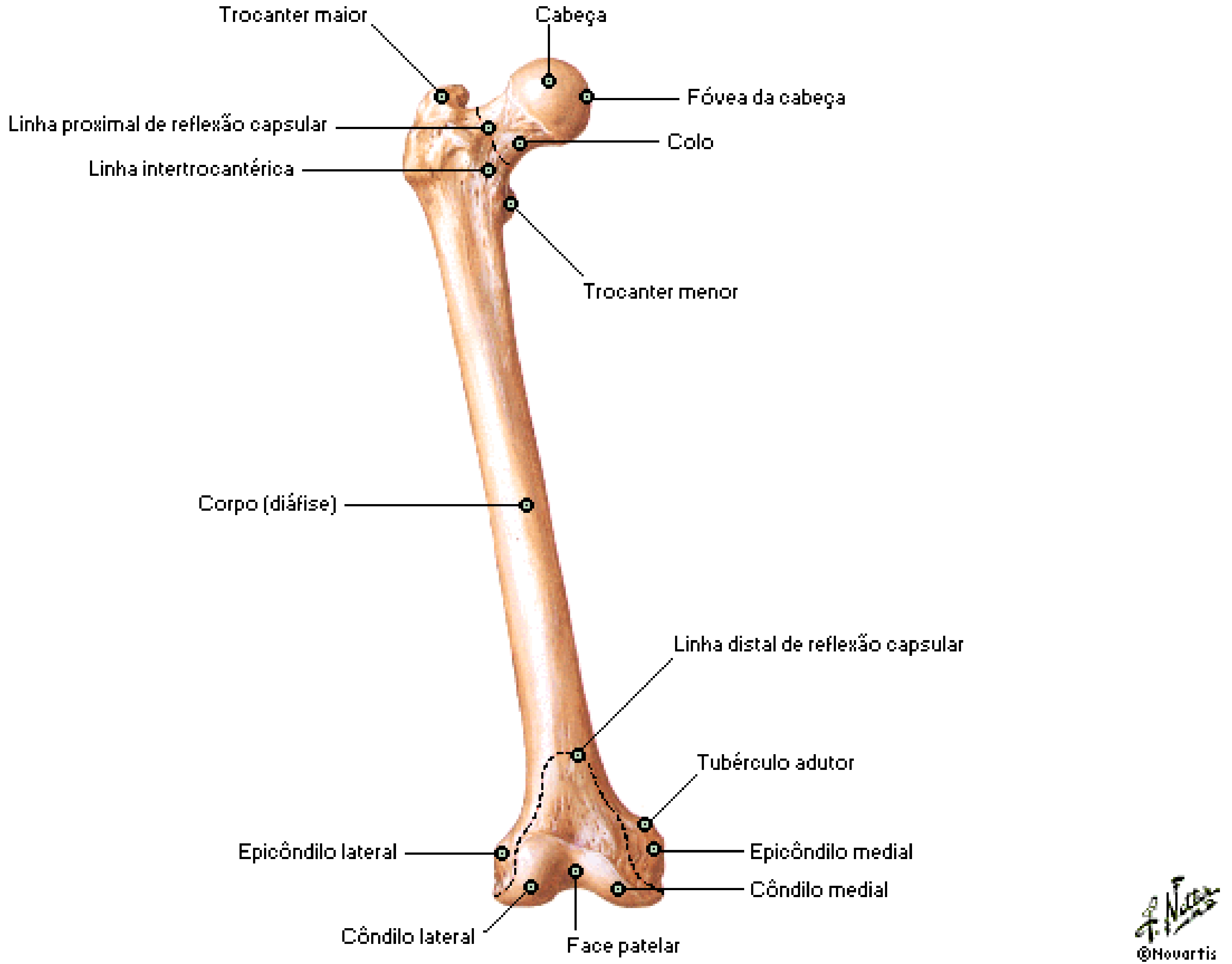
Articulação do Quadril

Vista Lateral



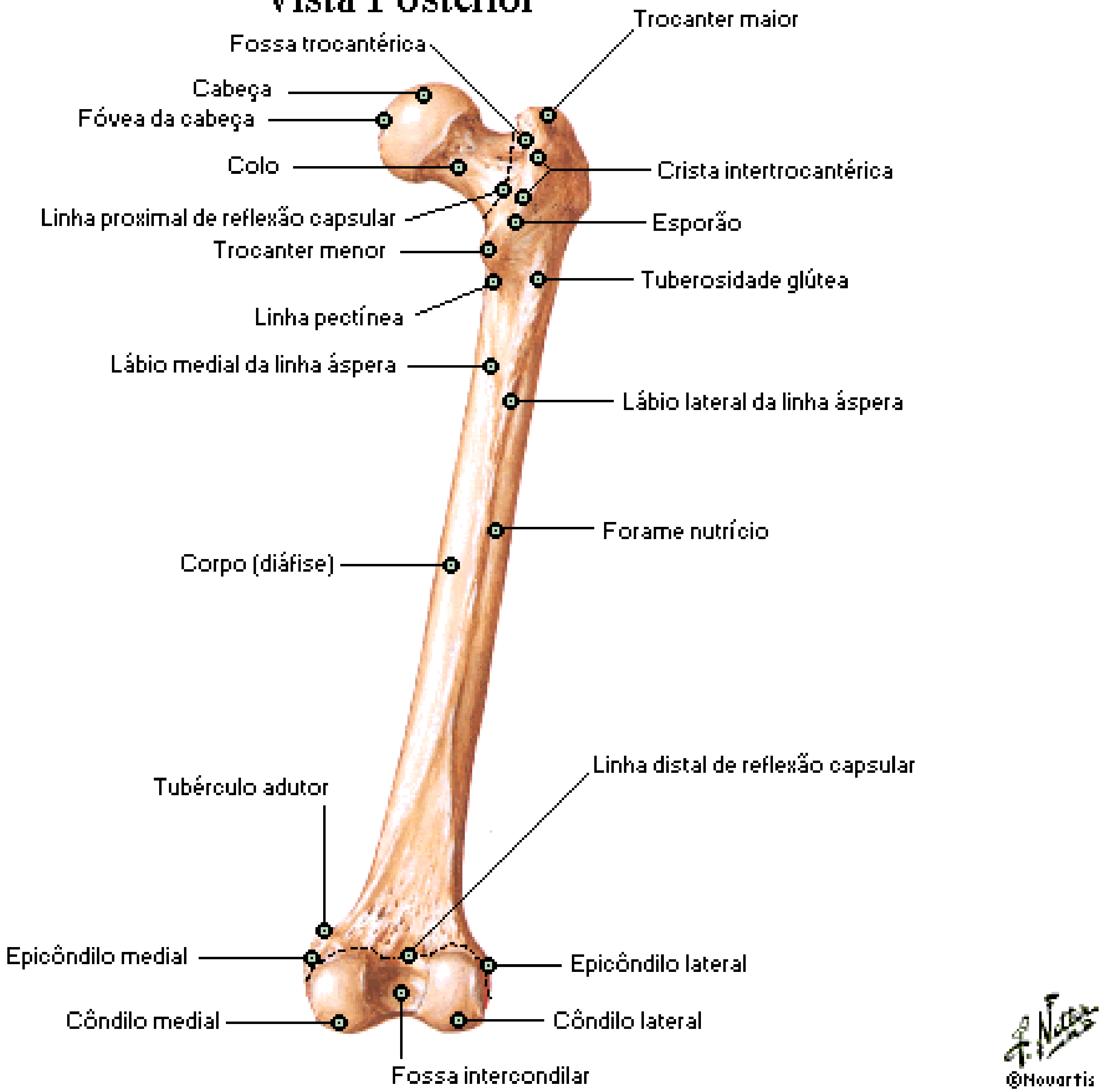
Fêmur

Vista Anterior



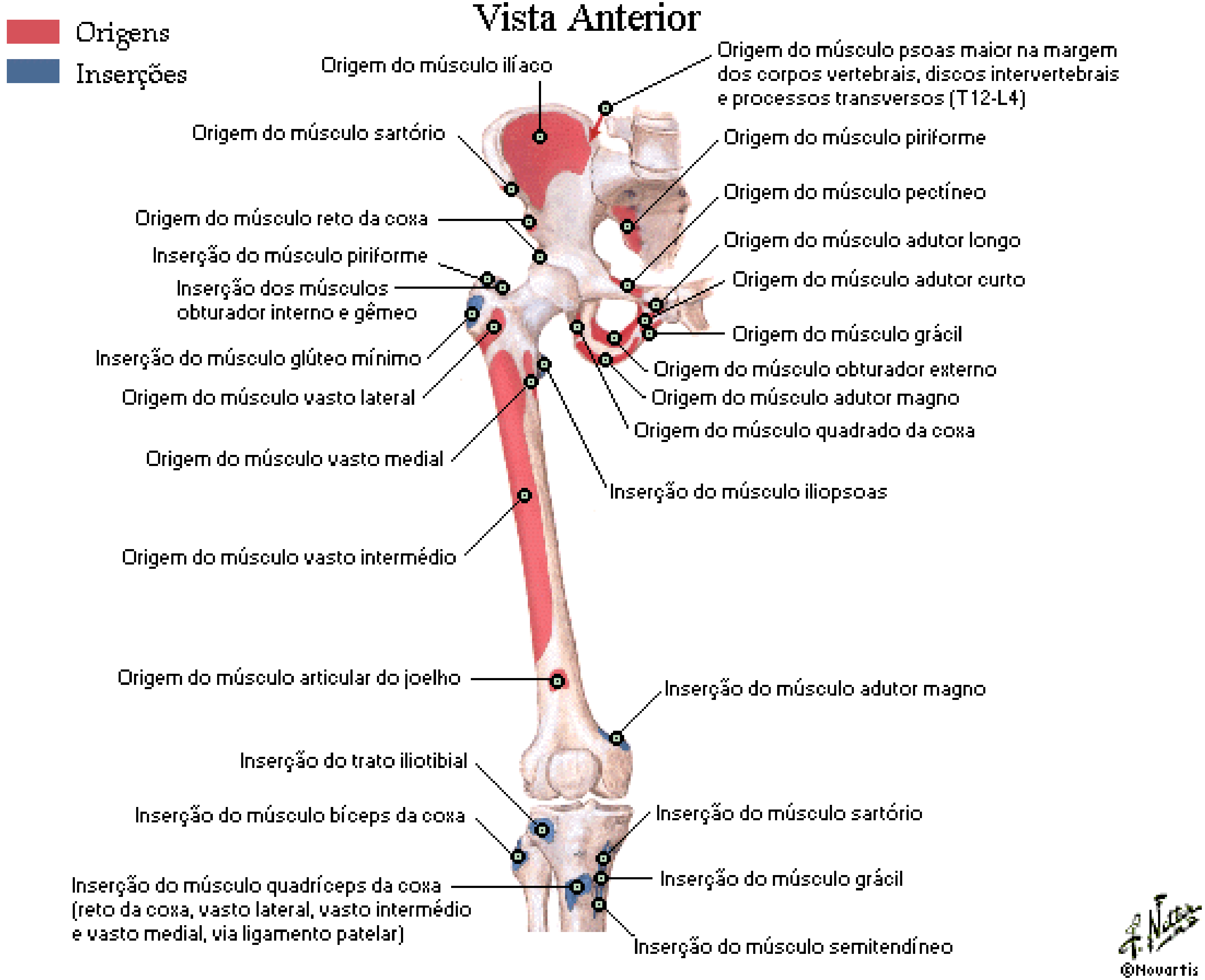
Fêmur

Vista Posterior



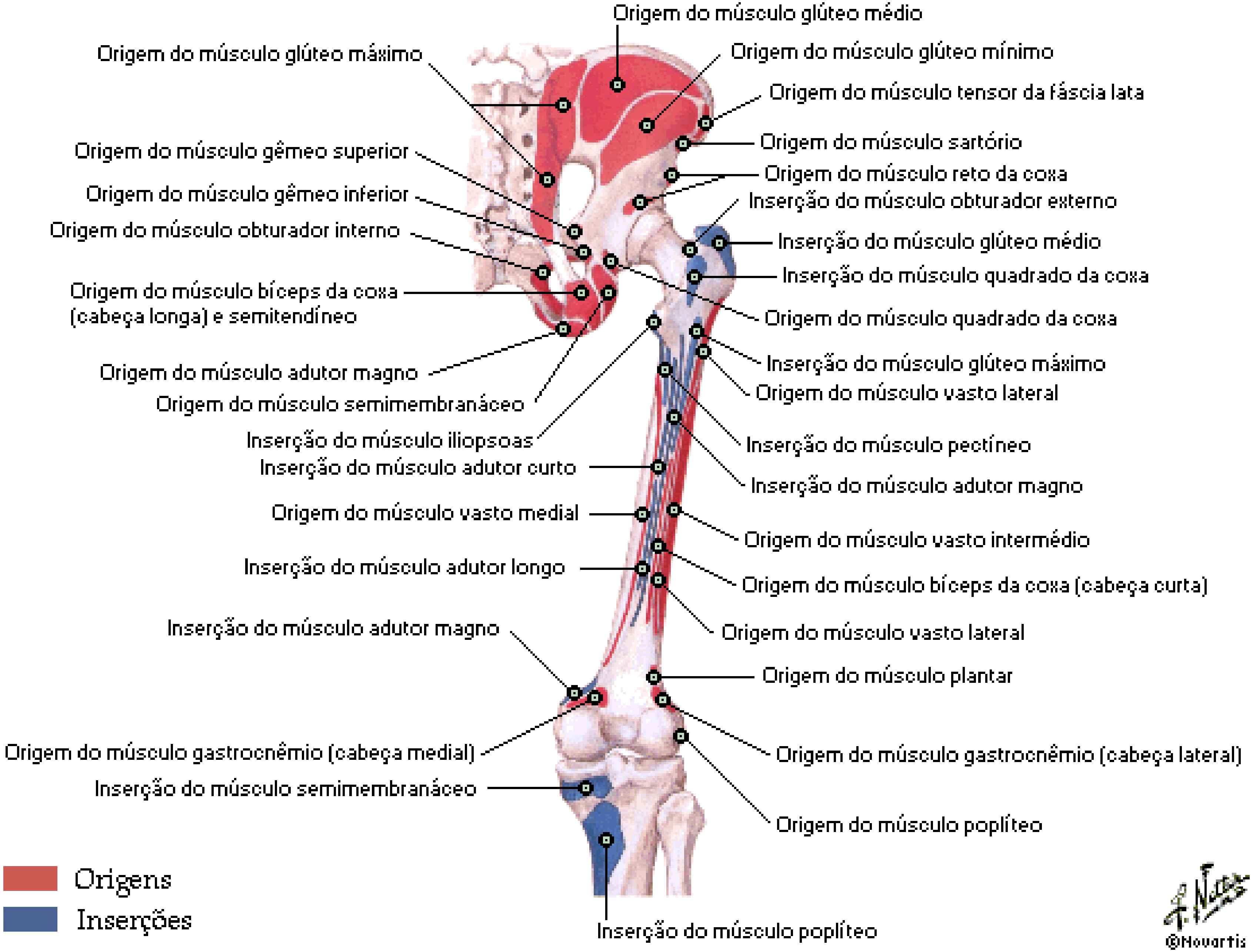
Inserções Ósseas dos Músculos do Quadril e Coxa

Vista Anterior



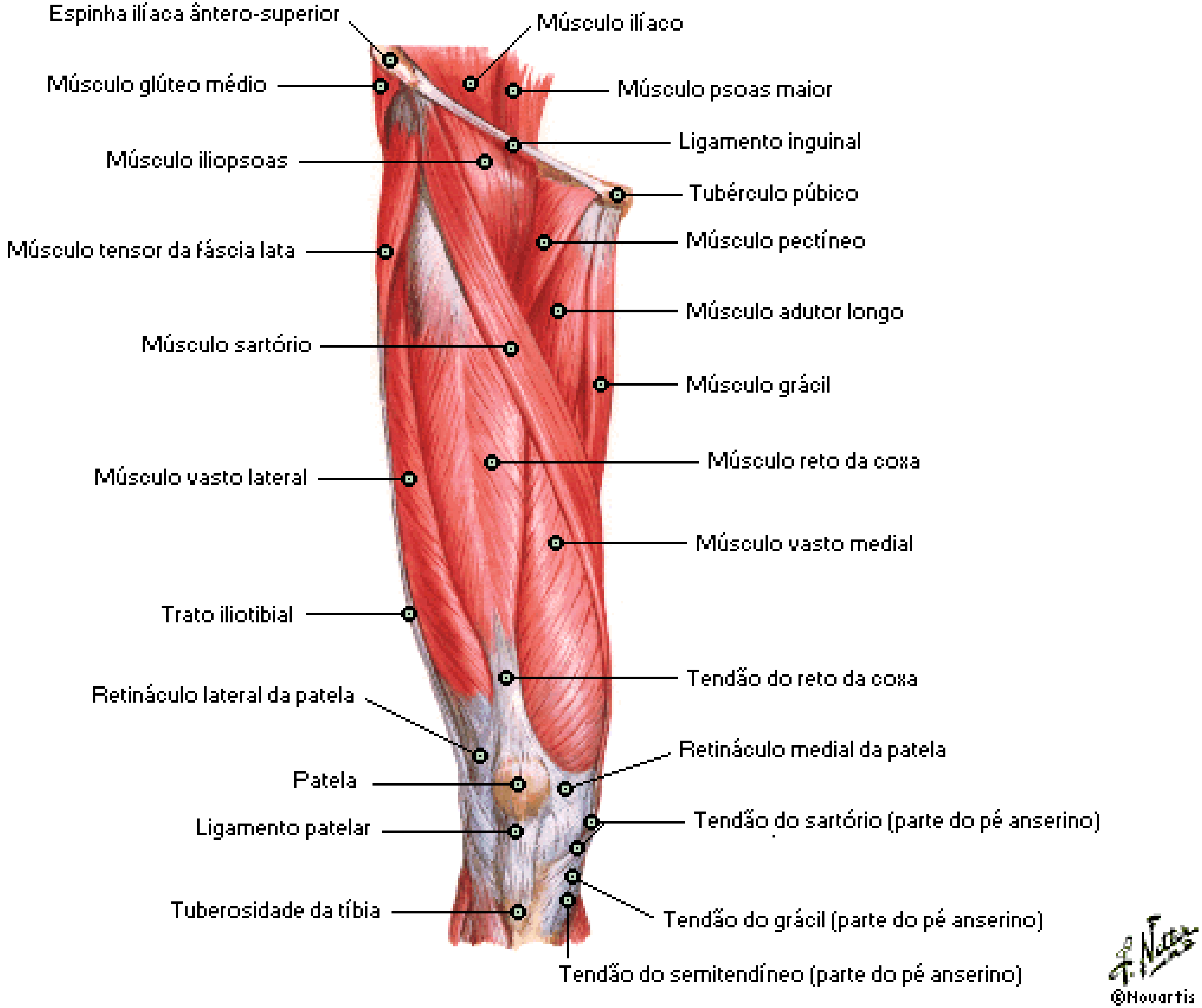
Inserções Ósseas dos Músculos do Quadril e Coxa

Vista Posterior



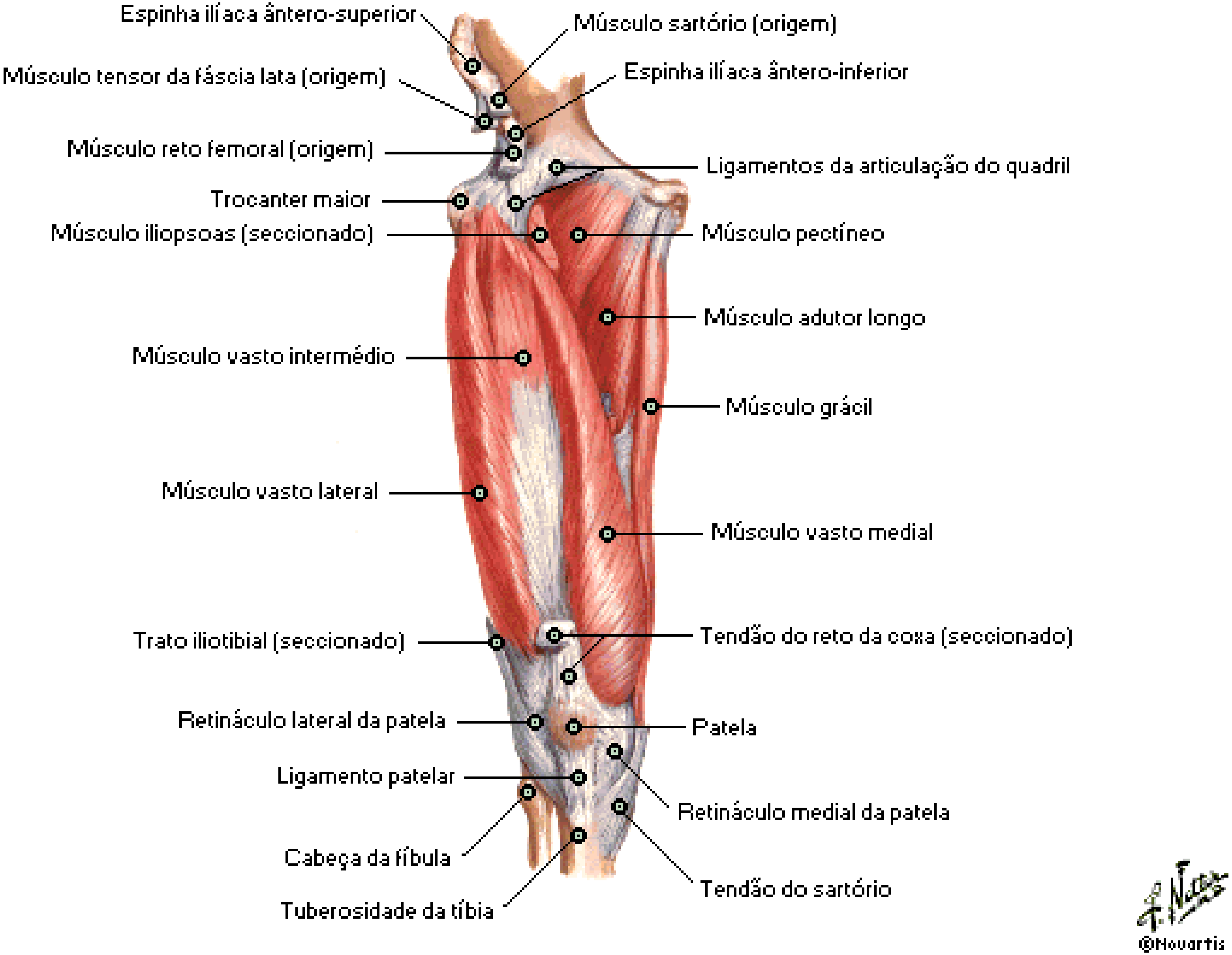
Músculos da Coxa

Vista Anterior - Dissecação Superficial



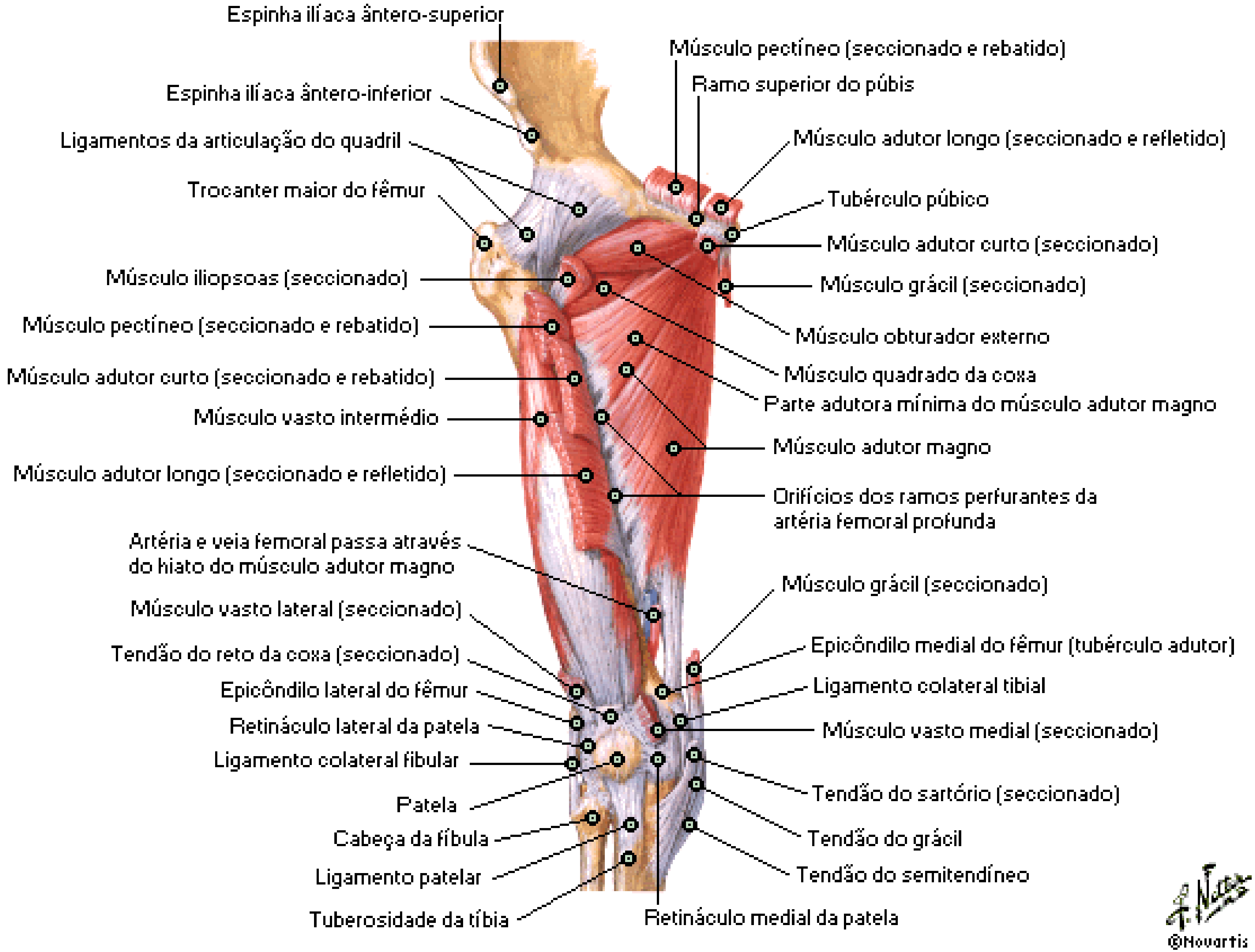
Músculos da Coxa

Vista Anterior - Dissecação Profunda



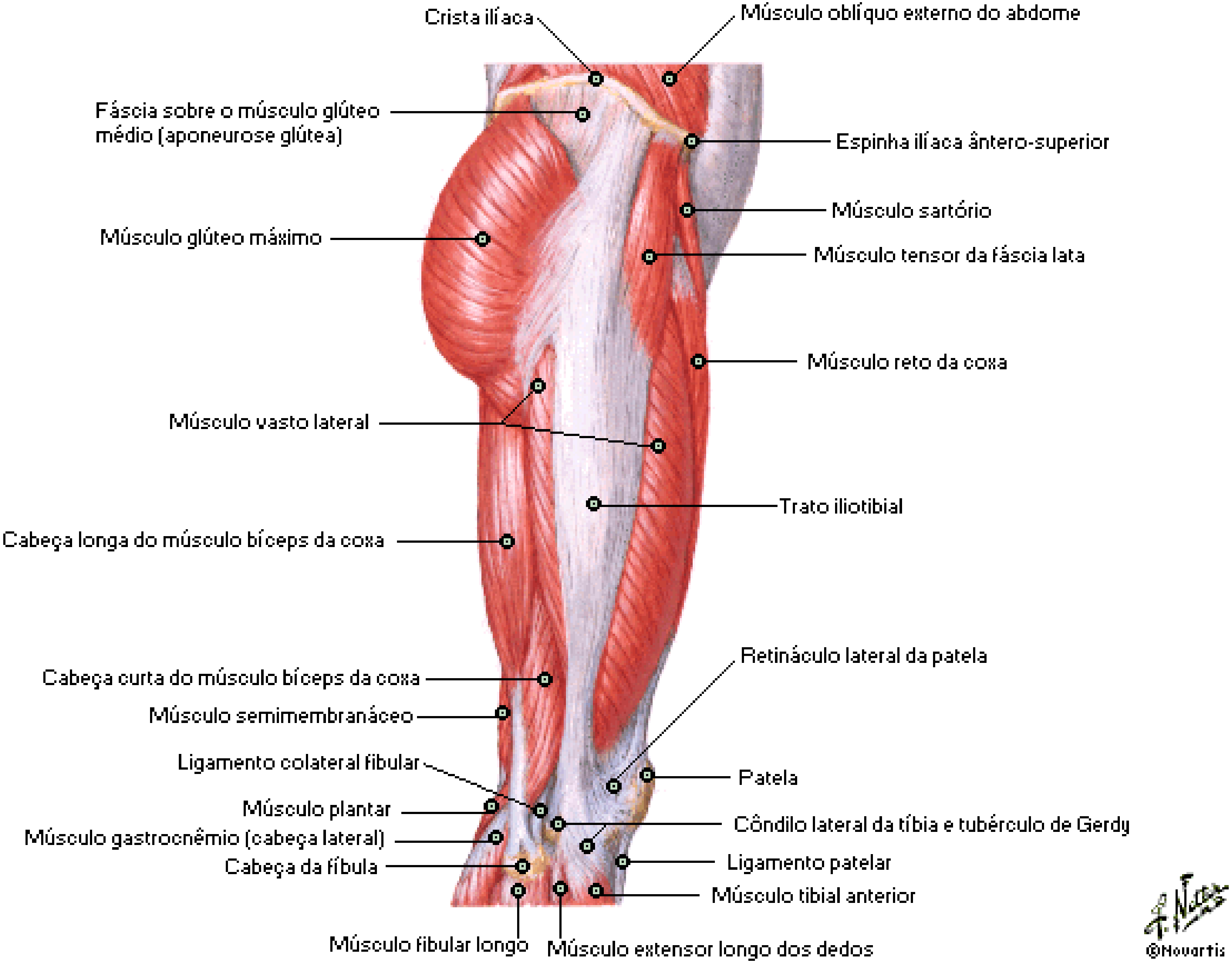
Músculos da Coxa

Vista Anterior - Dissecação Profunda



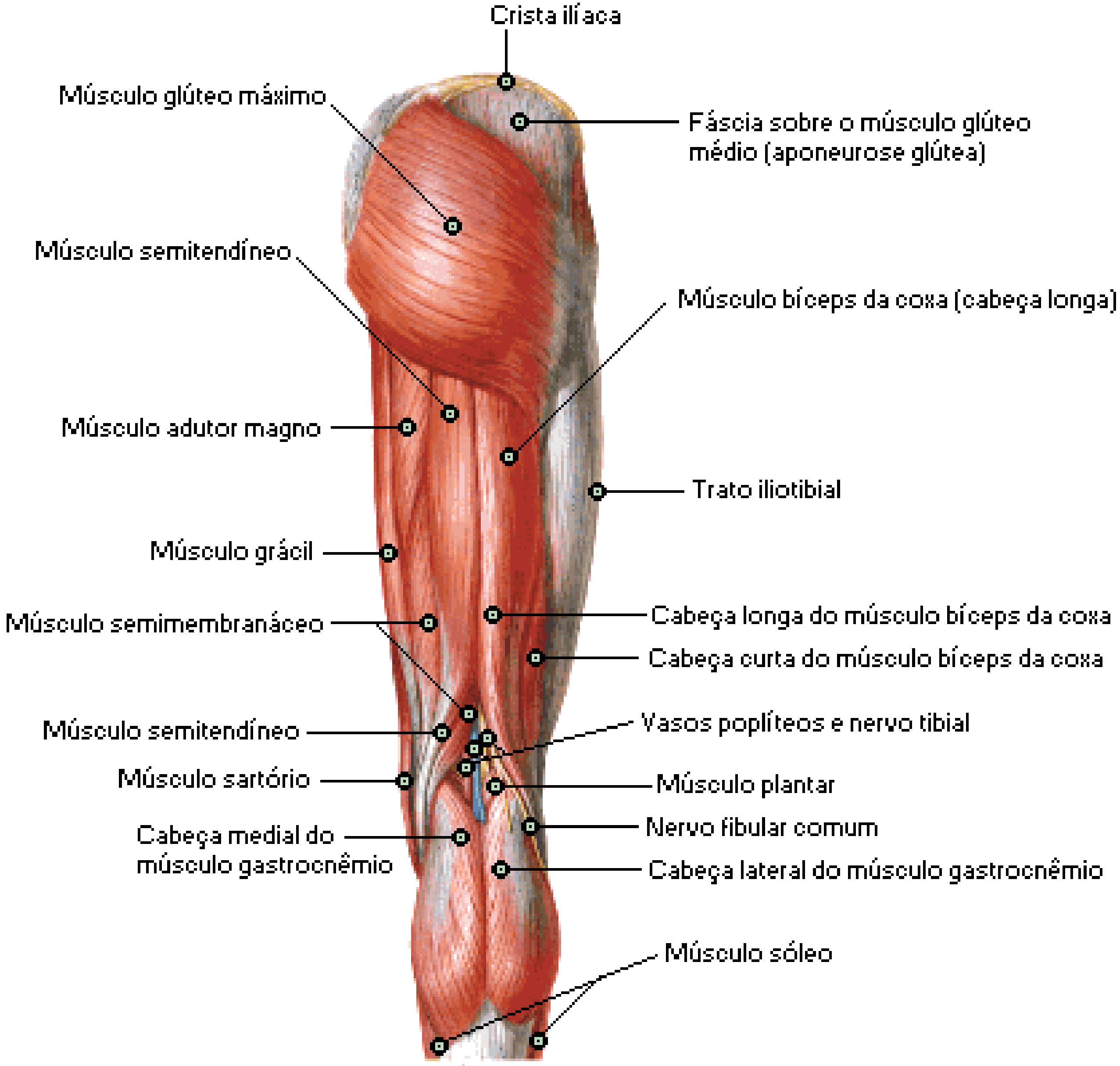
Músculos do Quadril e Coxa

Vista Lateral



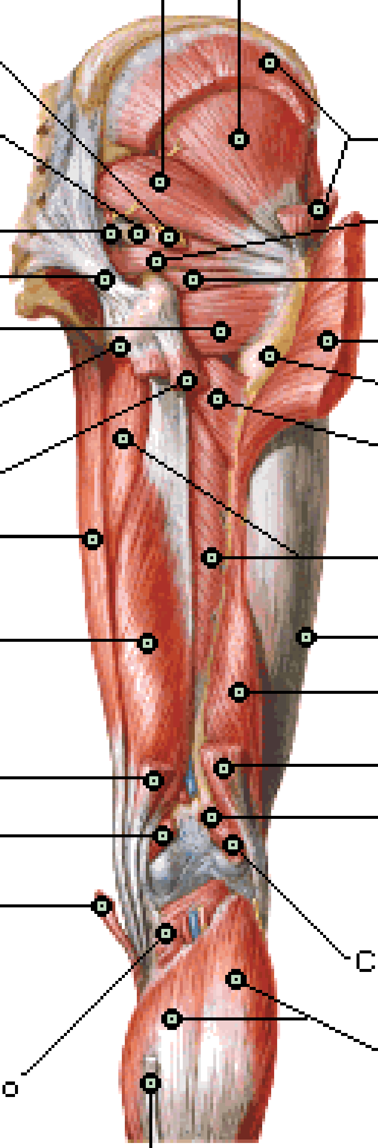
Músculos do Quadril e Coxa

Vista Posterior - Dissecação Superficial

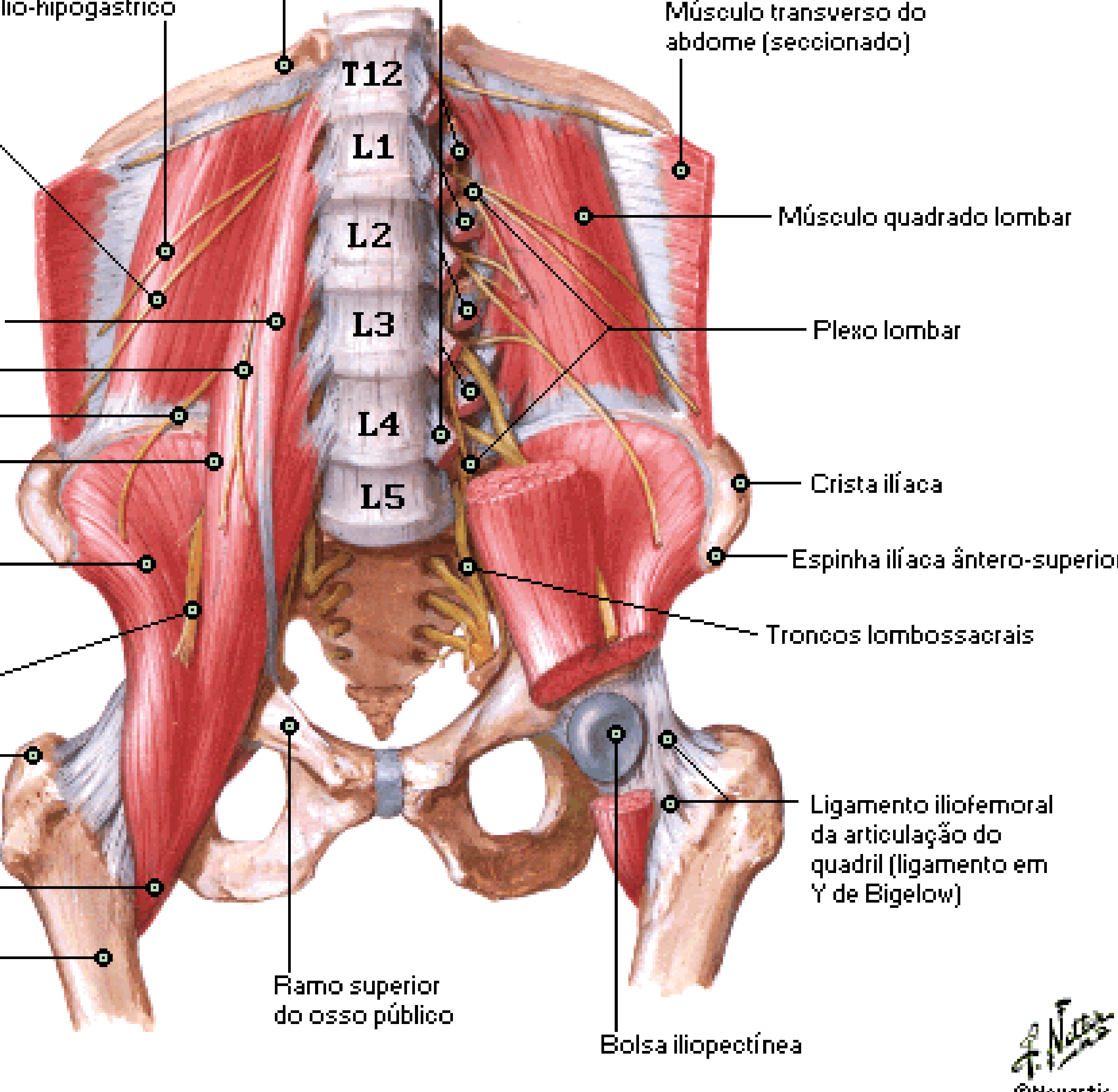


Músculos do Quadril e Coxa

Vista Posterior - Dissecação Profunda

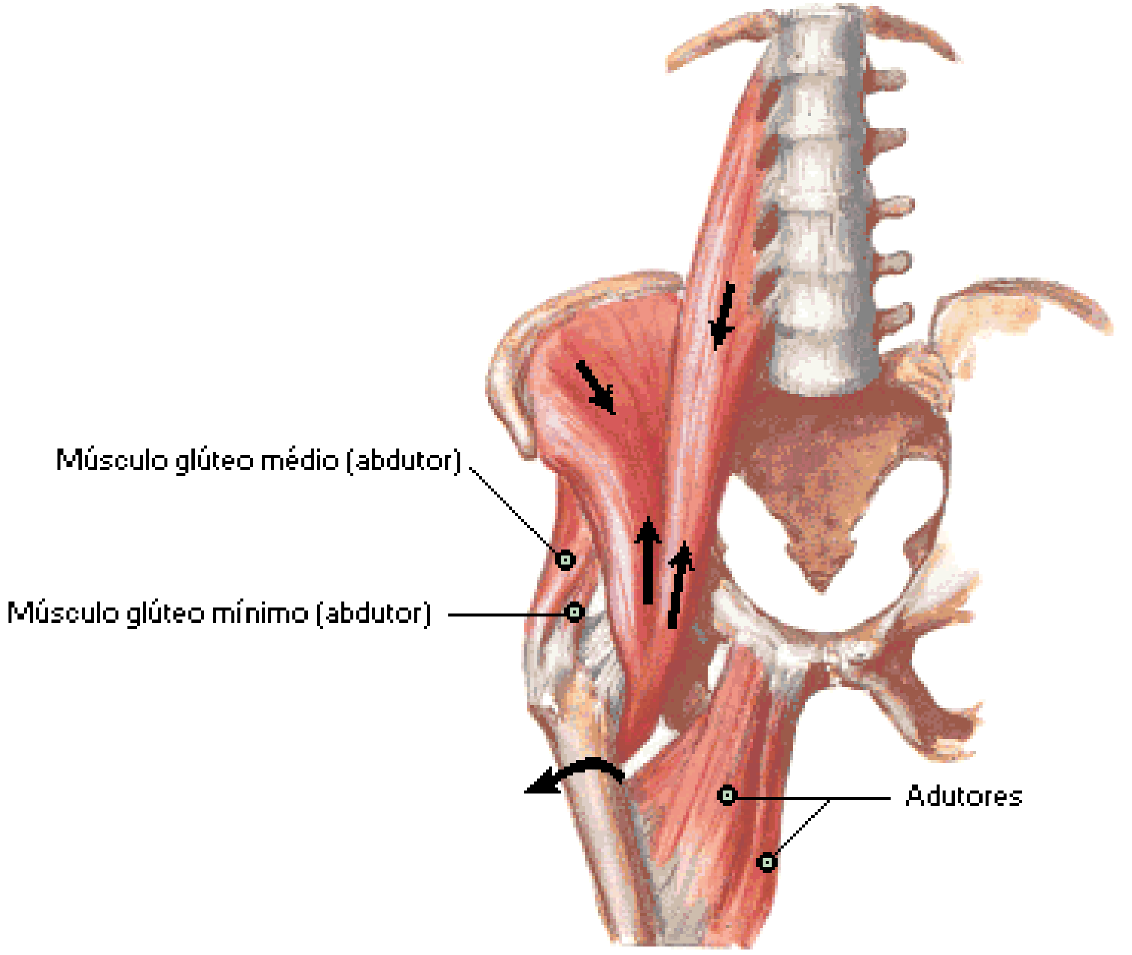


Músculos Psoas e Ilíaco



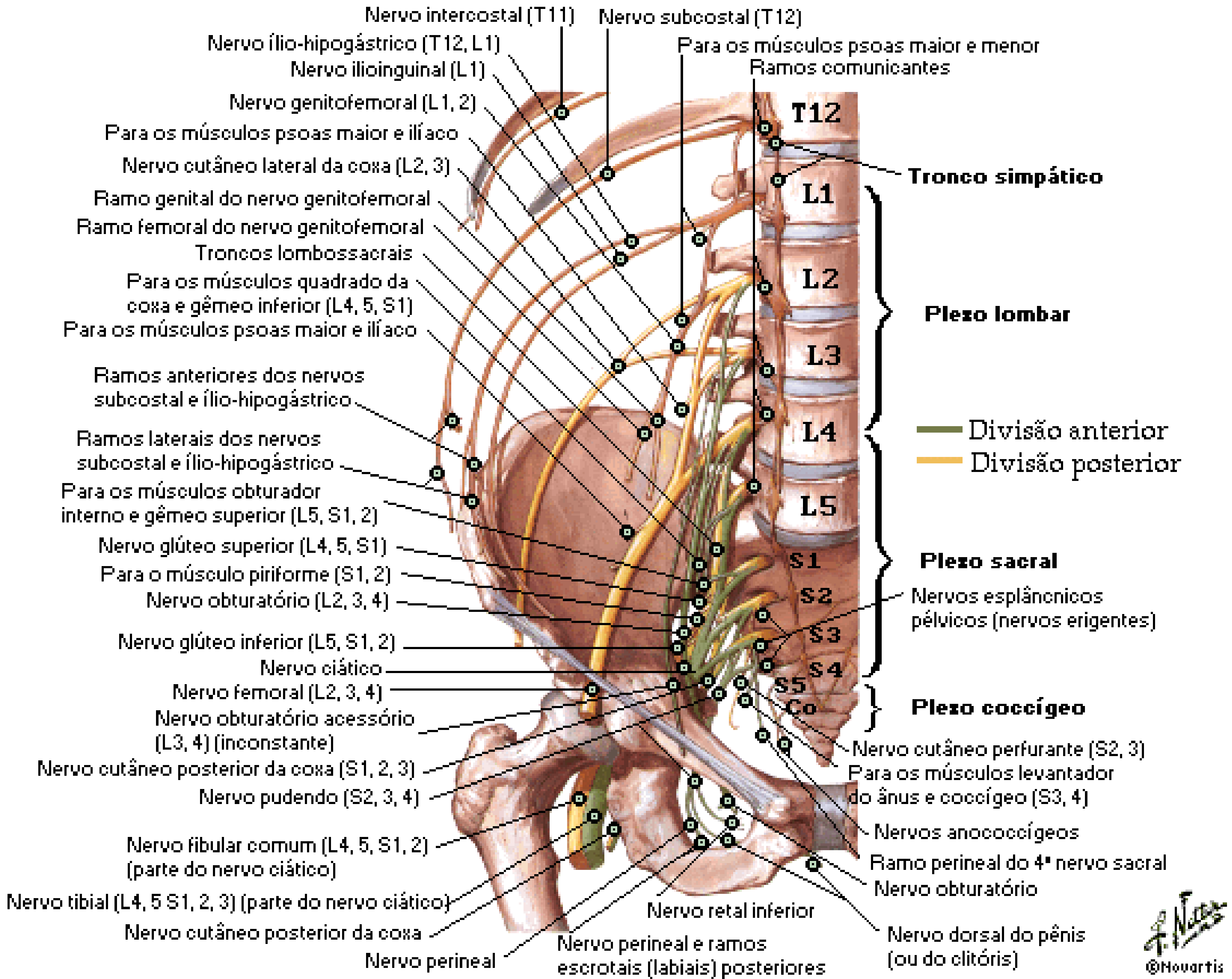
Músculos Psoas e Ilíaco

Ação



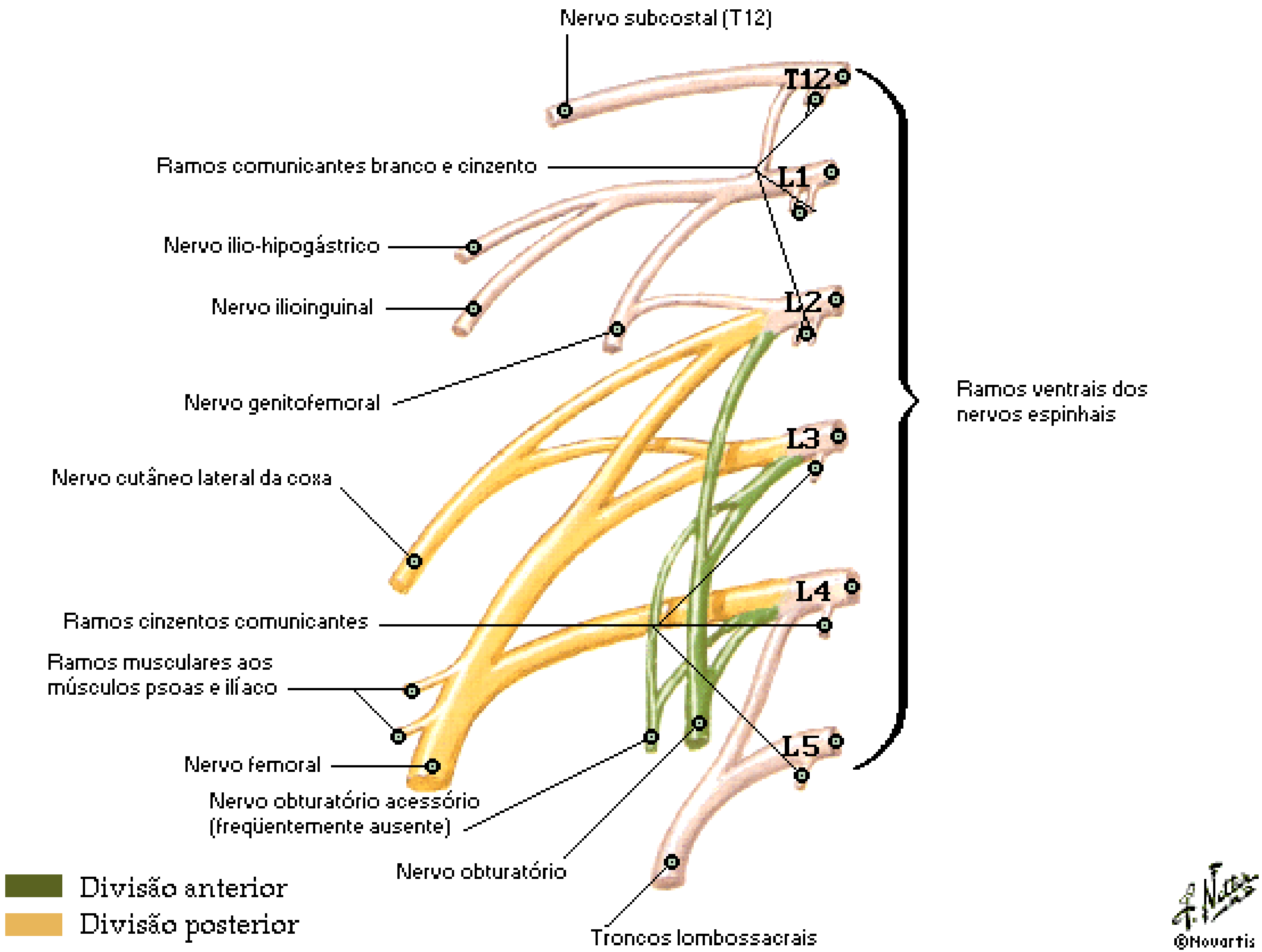
Nota: as setas indicam a direção de ação do músculo iliopsoas

Plexos Lombossacral e Coccígeo

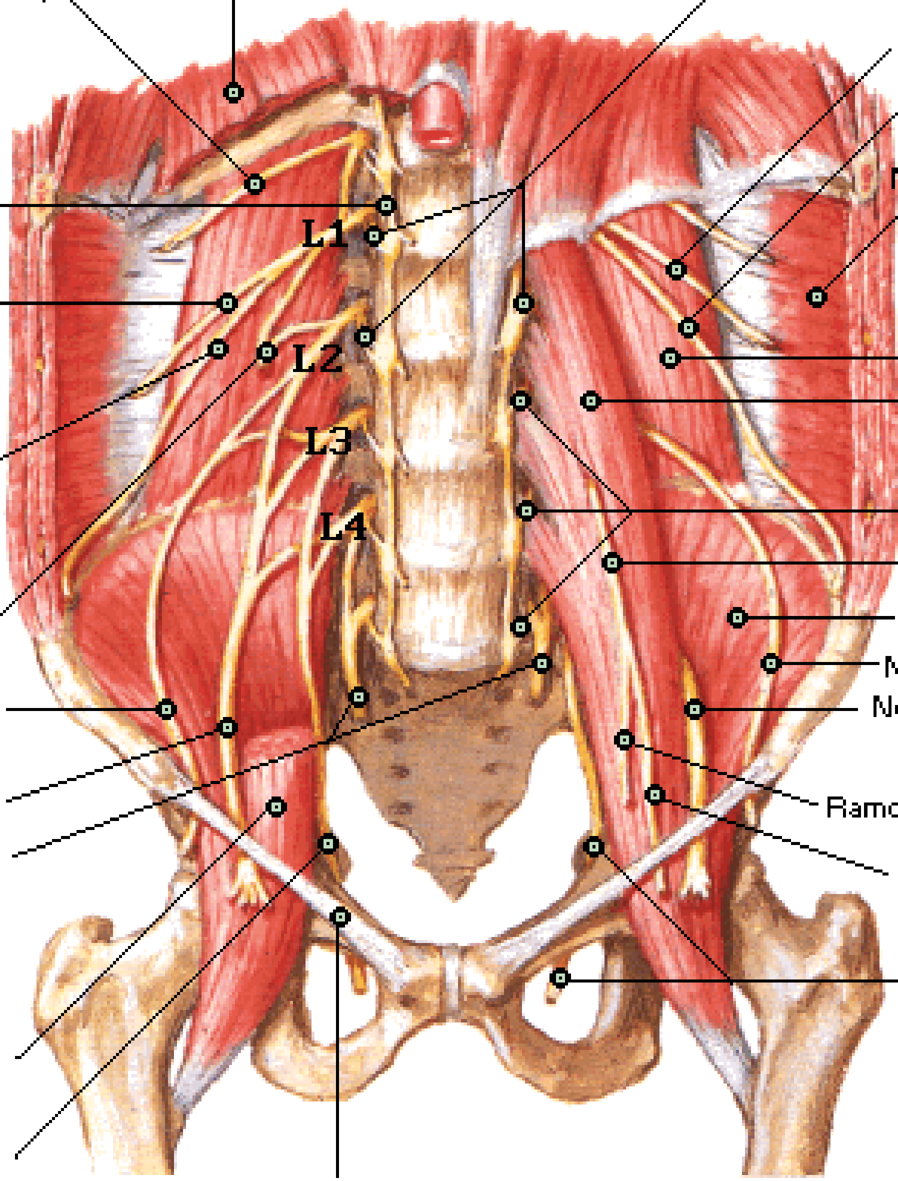


Plexo Lombar

Esquema

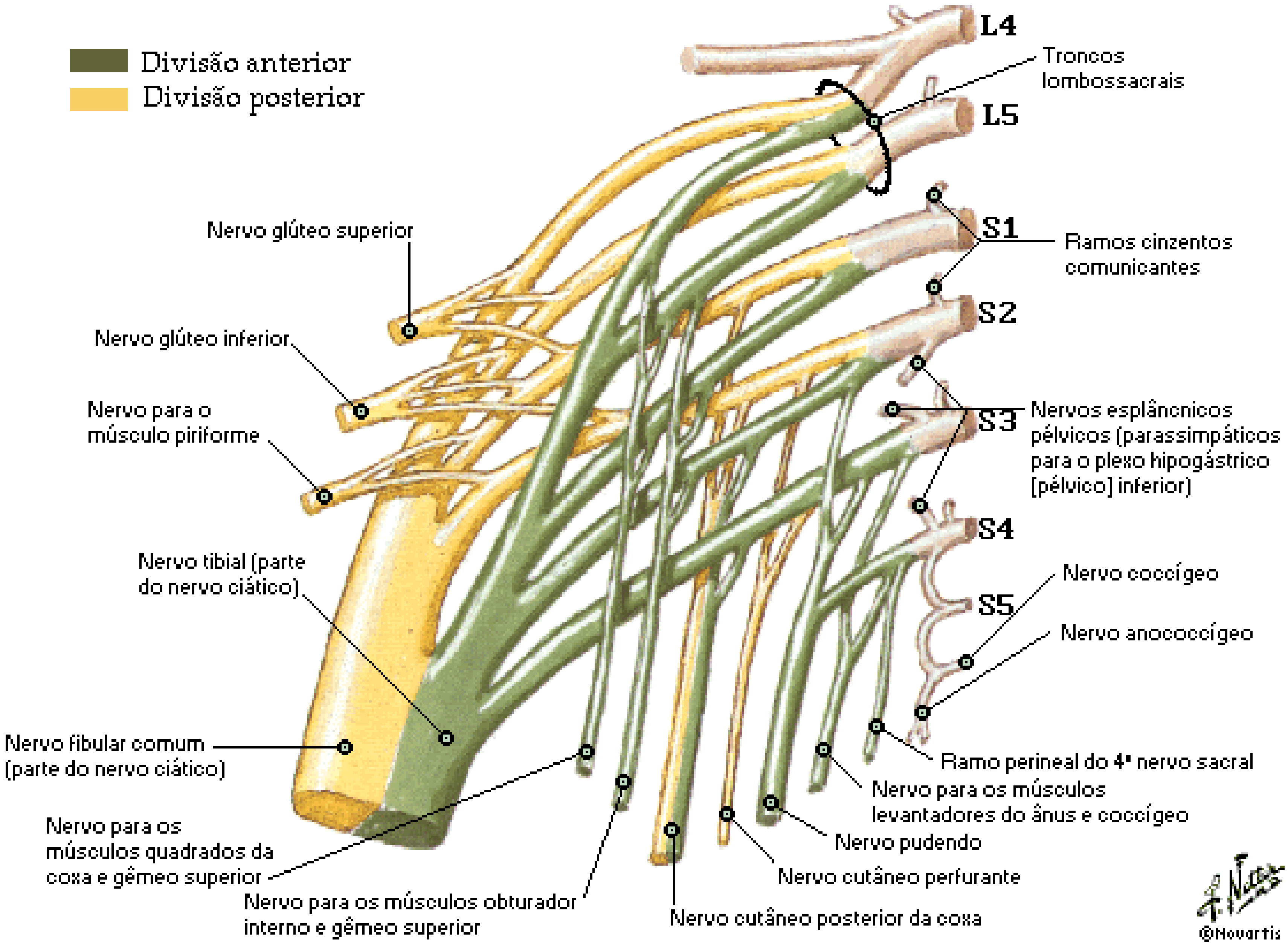


Plexo Lombar in Situ

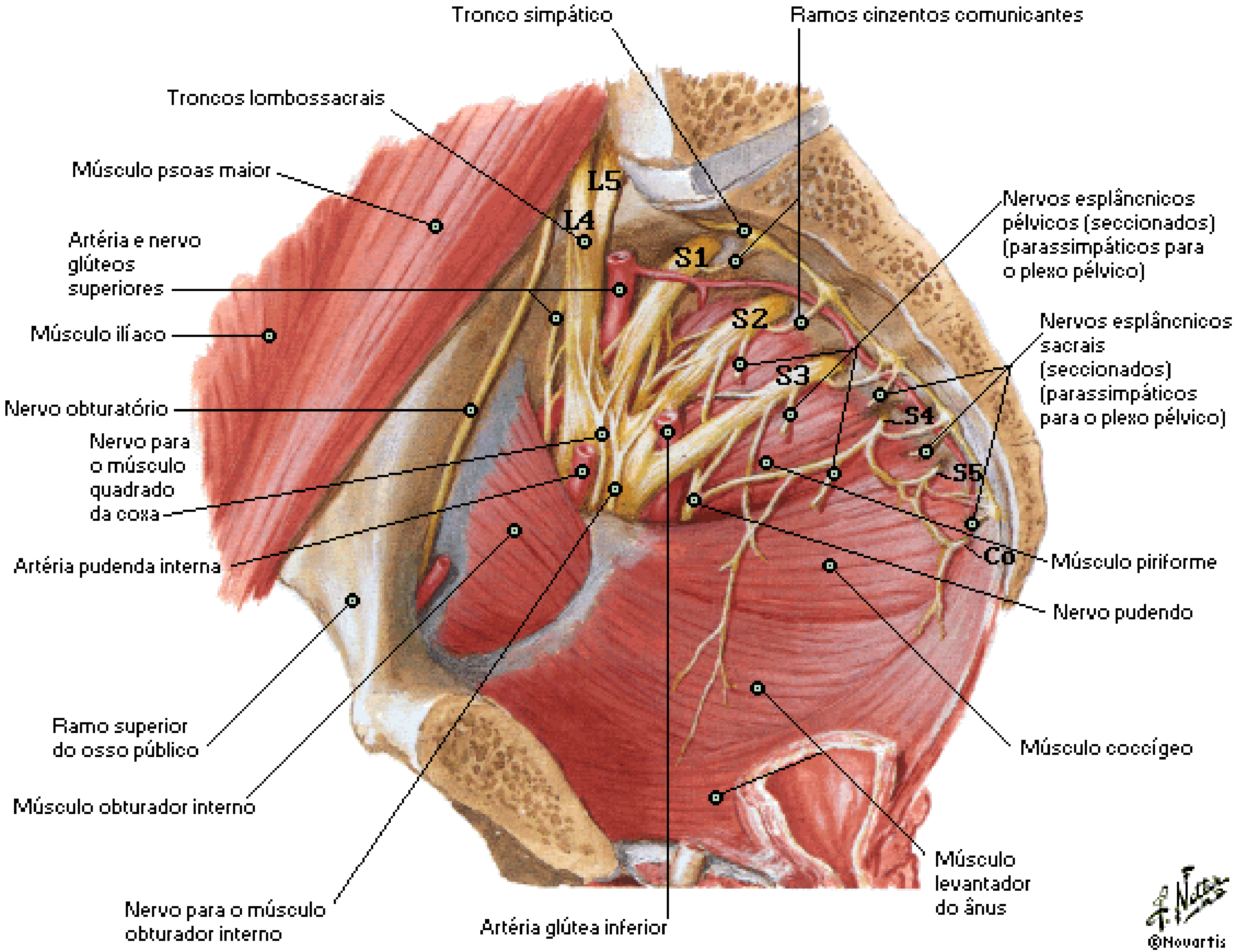


Plexos Sacral e Coccígeo

Esquema

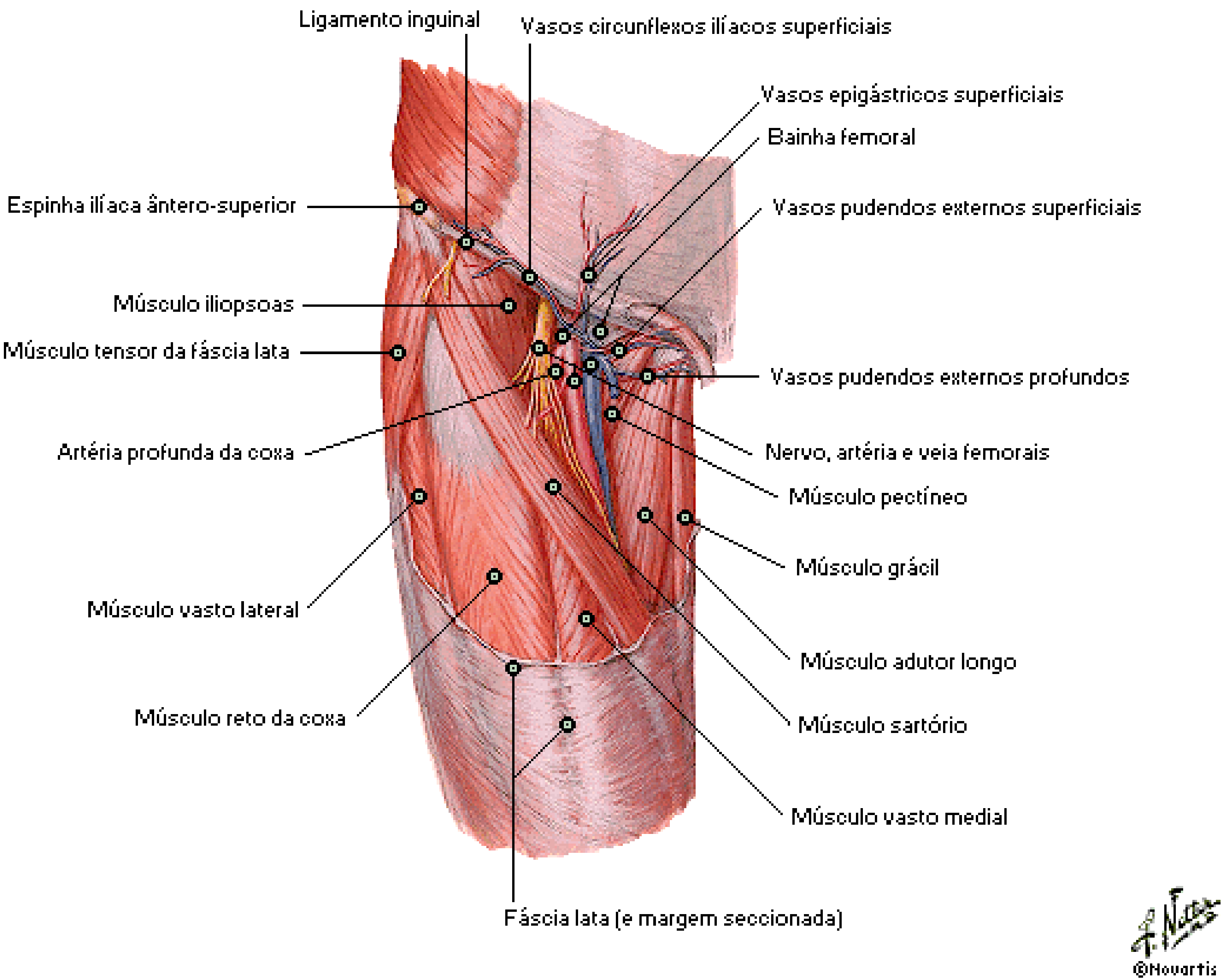


Plexos Sacral e Coccígeo in Situ



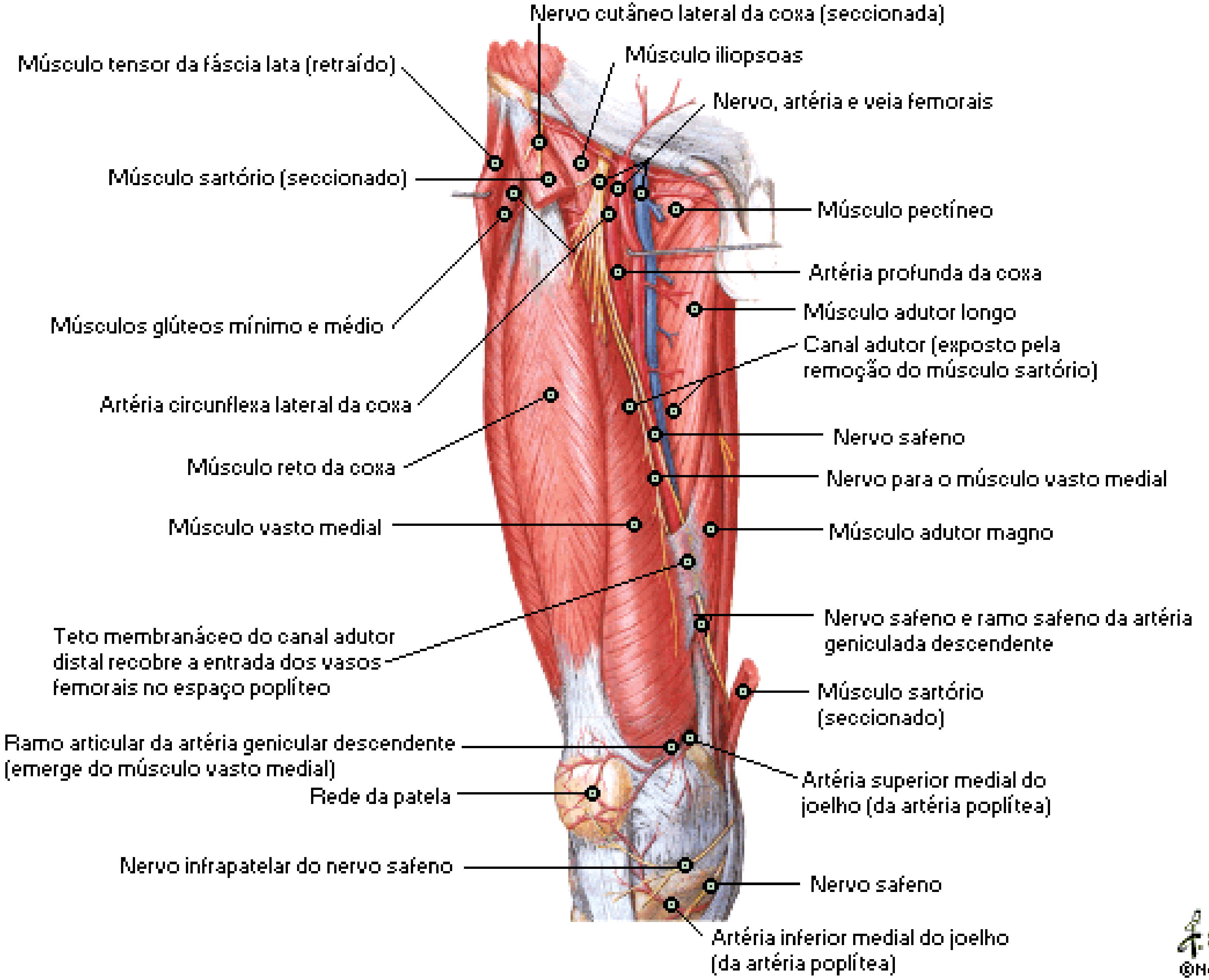
Artérias e Nervos da Coxa

Vista Anterior Superficial



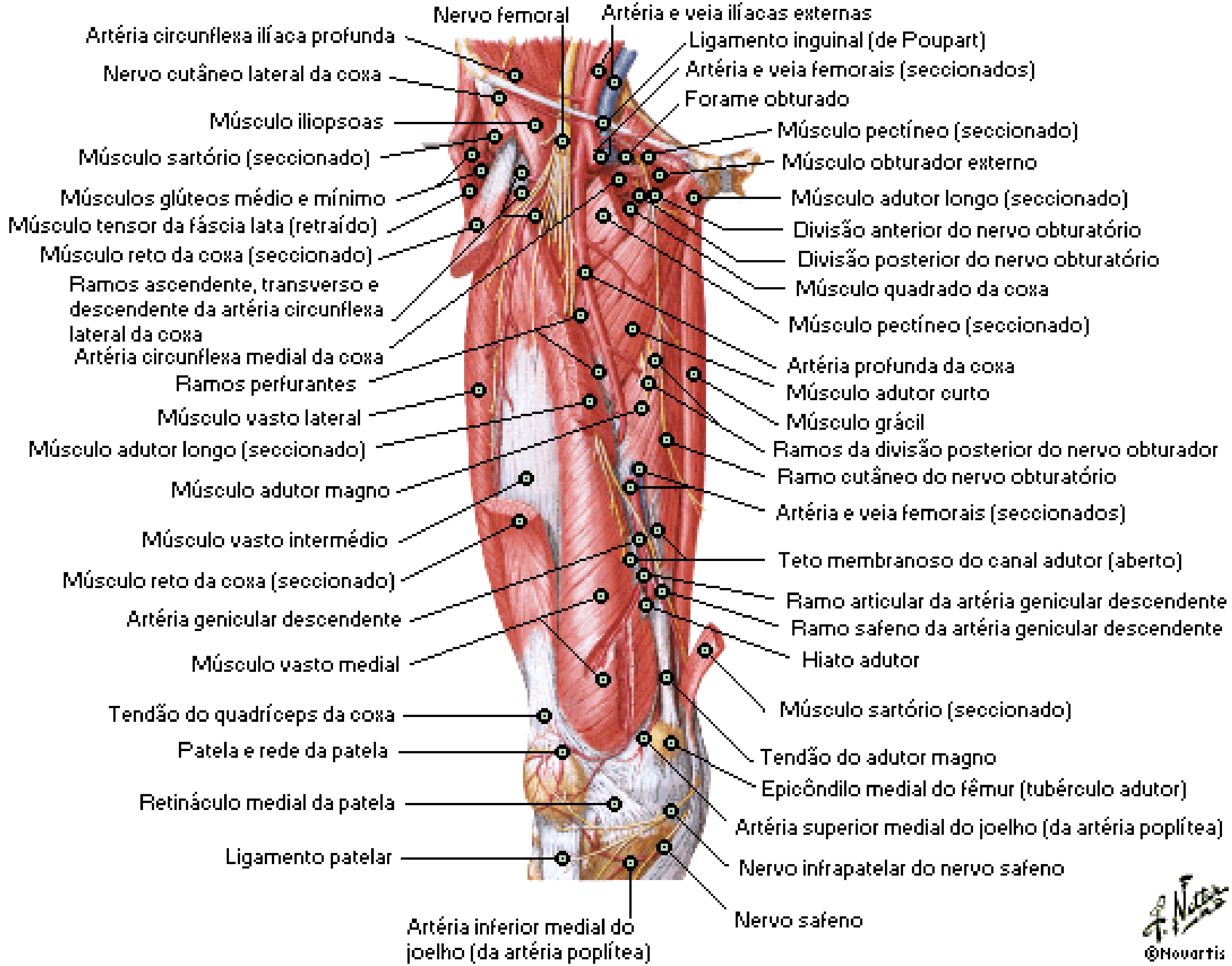
Artérias e Nervos da Coxa

Vista Anterior Profunda



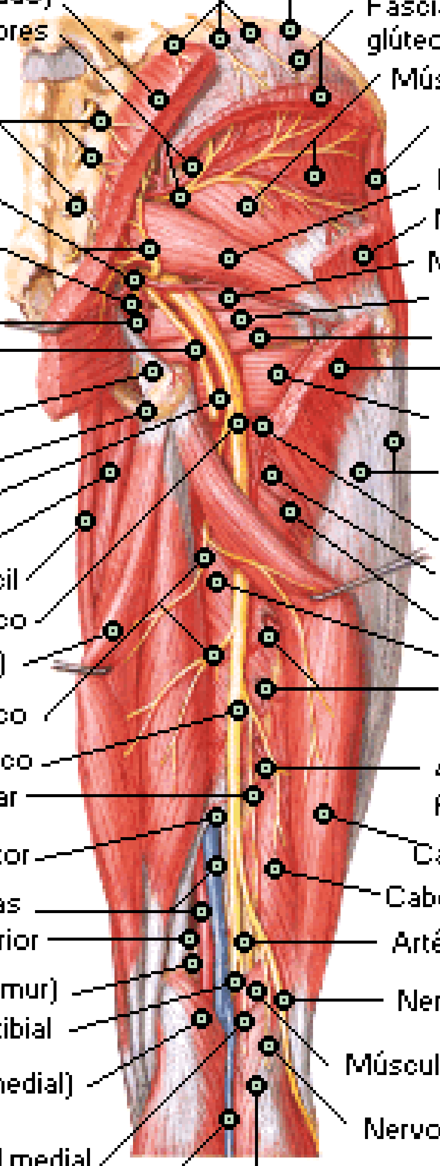
Artérias e Nervos da Coxa

Vista Anterior Profunda

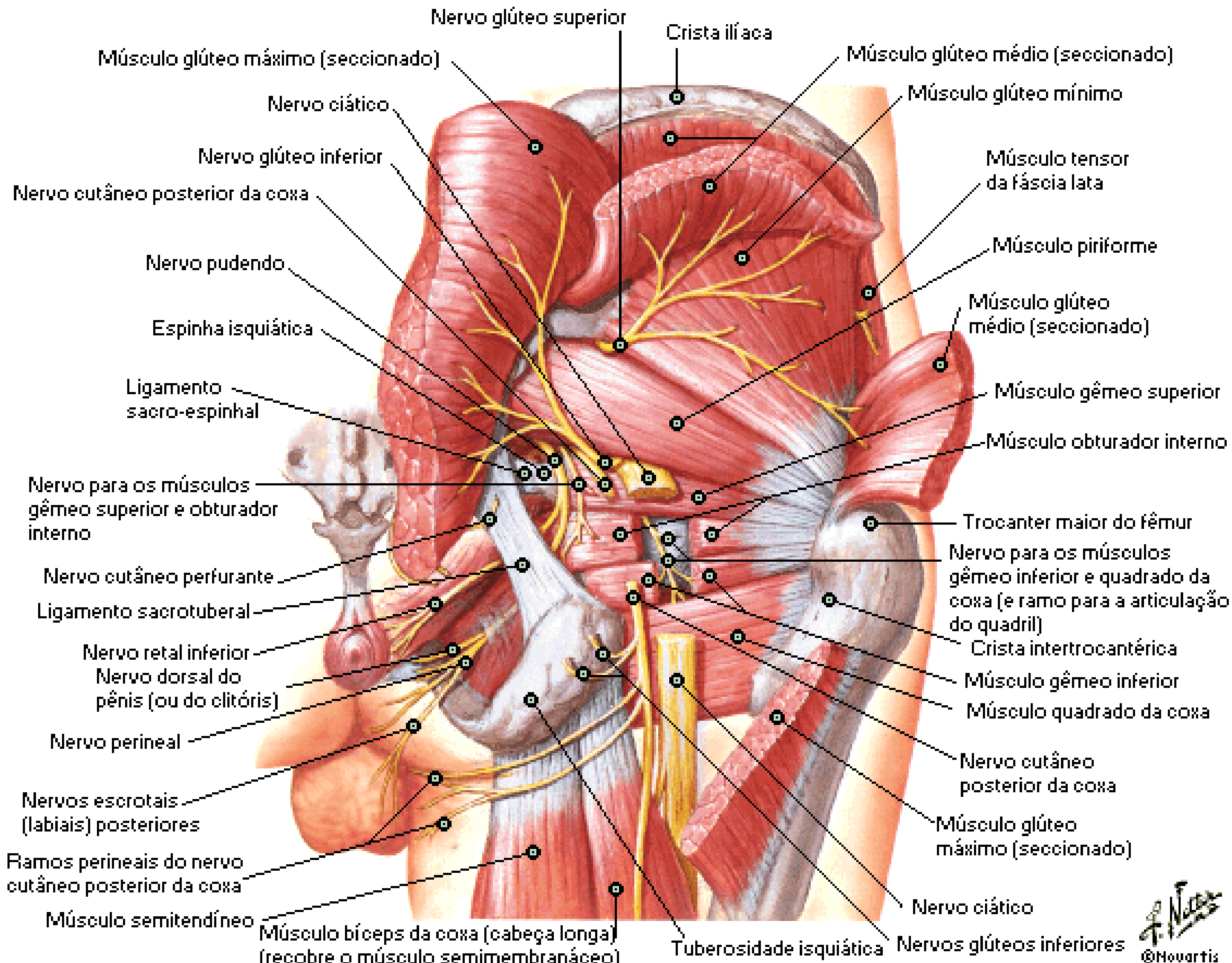


Artérias e Nervos da Coxa

Vista Posterior

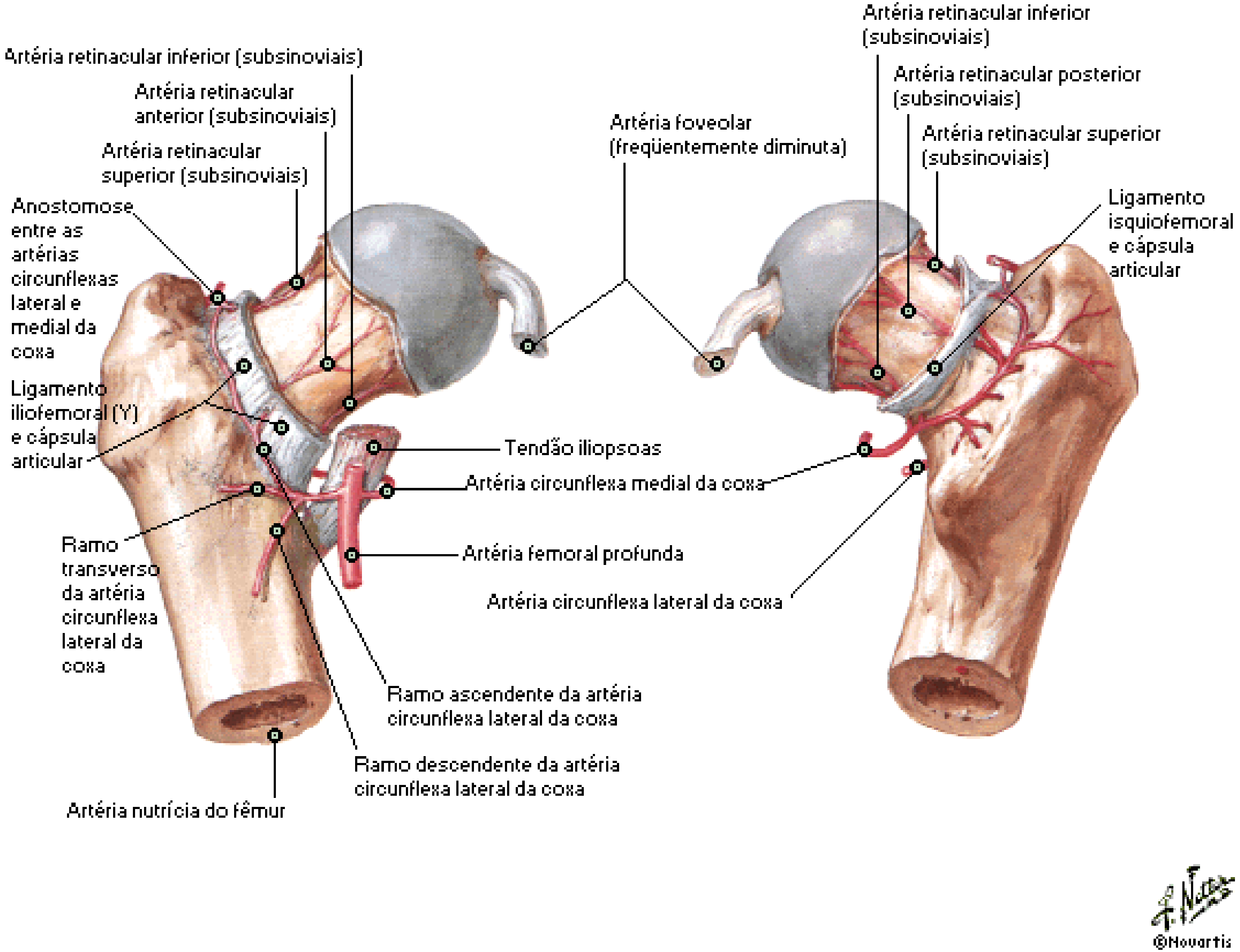


Nervos do Quadril e Região Glútea



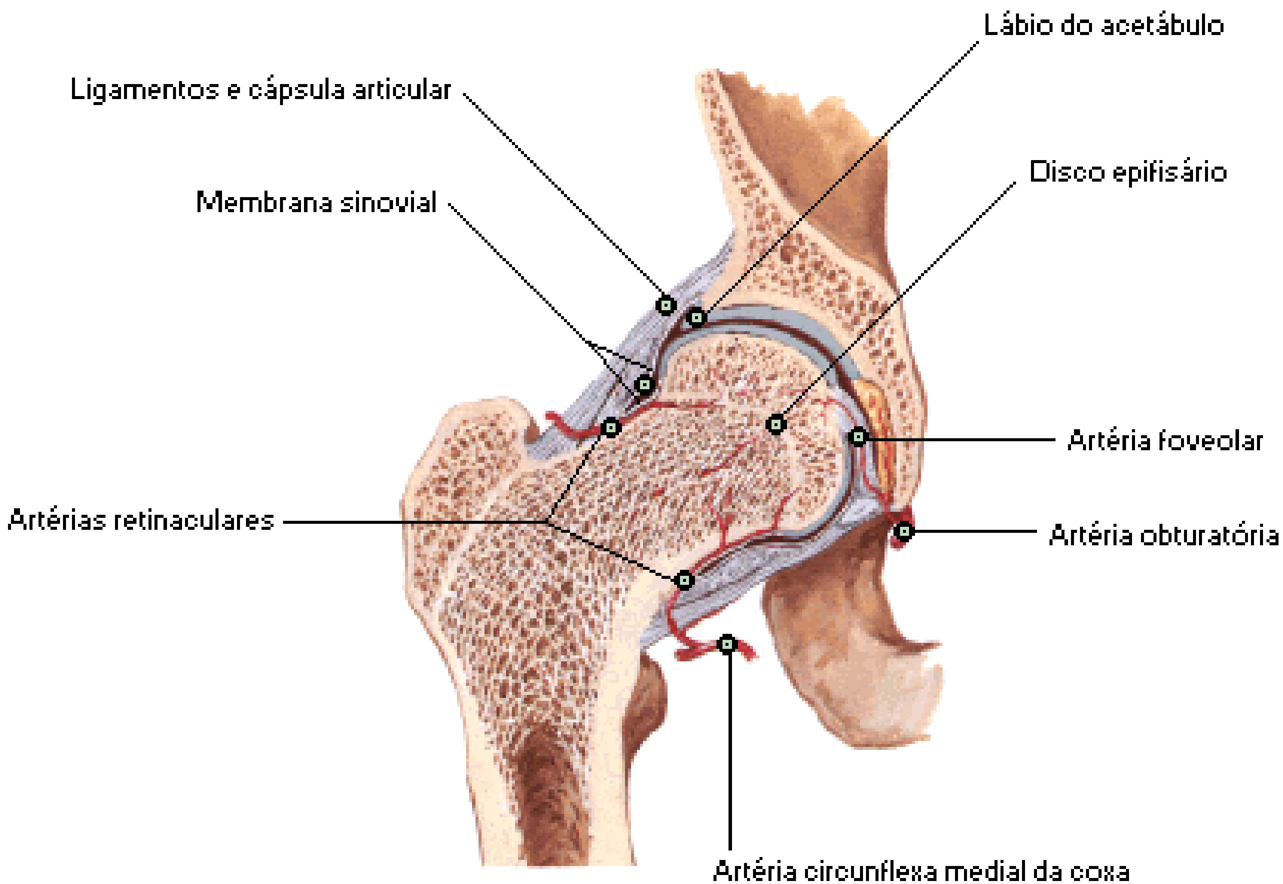
Artérias da Cabeça e Colo do Fêmur

Vistas Anterior e Posterior



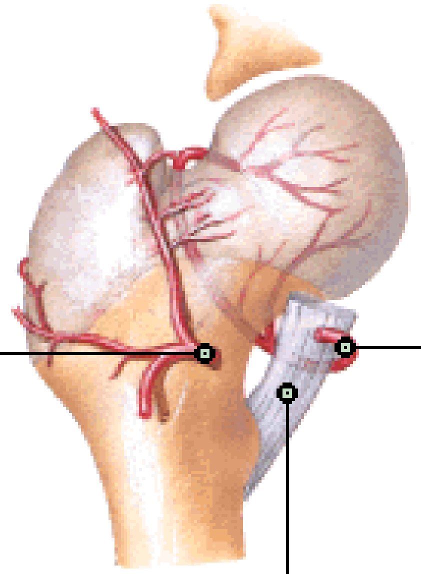
Artérias da Cabeça e Colo do Fêmur

Secção Coronal



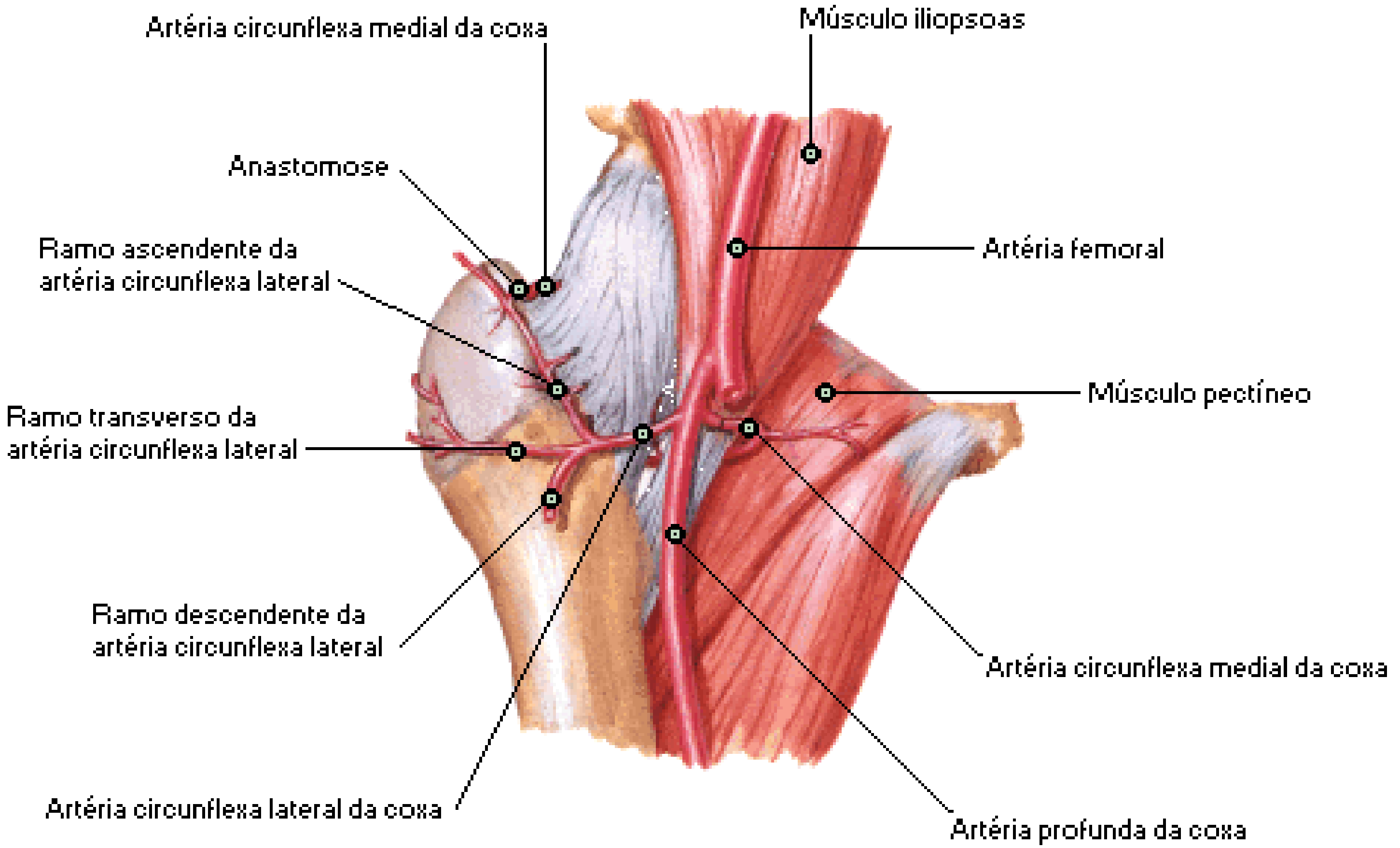
Artérias da Cabeça e Colo do Fêmur

Fêmur de uma Criança - Vista Anterior



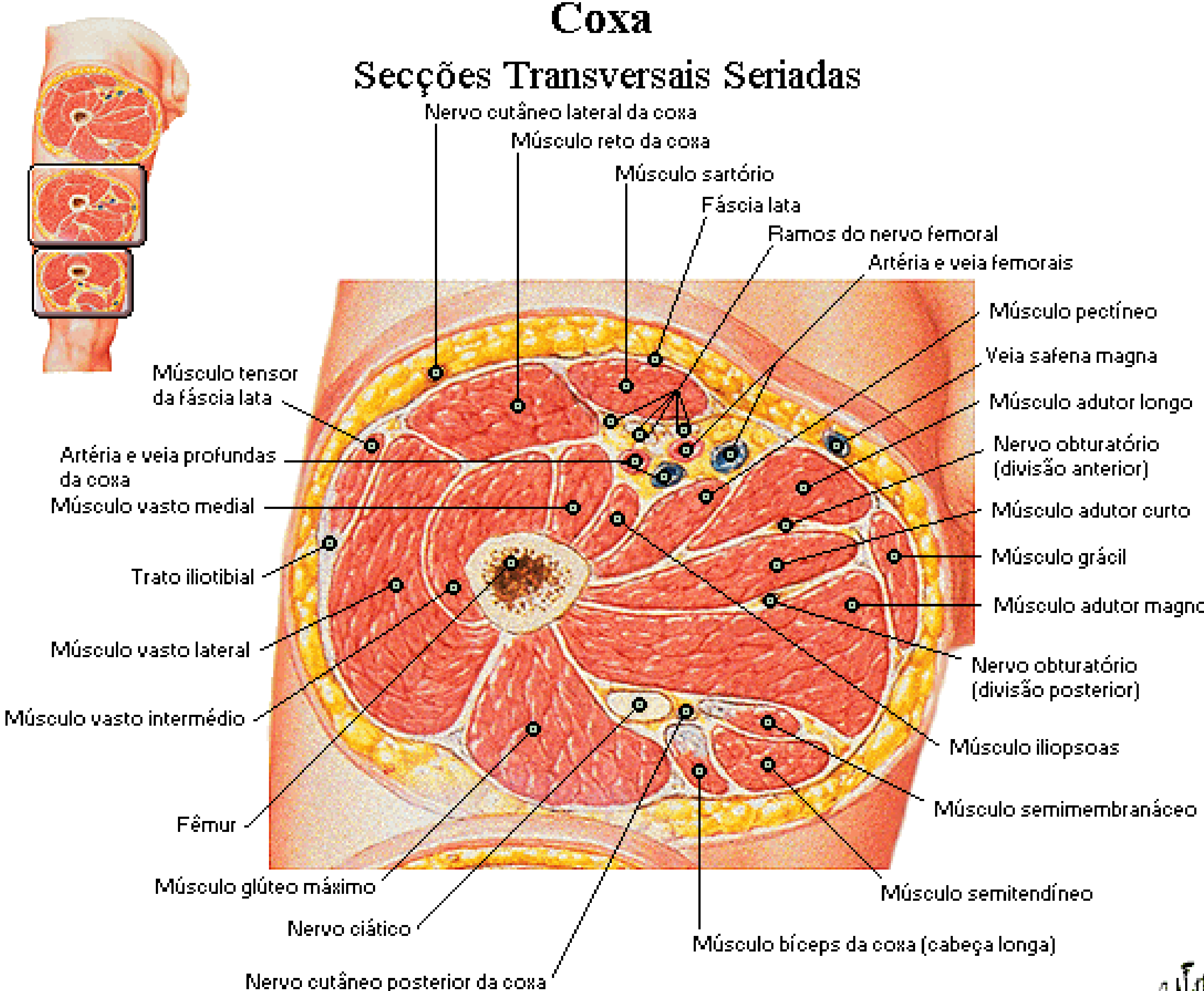
Artérias da Cabeça e Colo do Fêmur

Vista Anterior in Situ



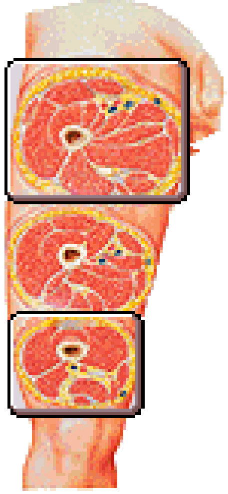
Coxa

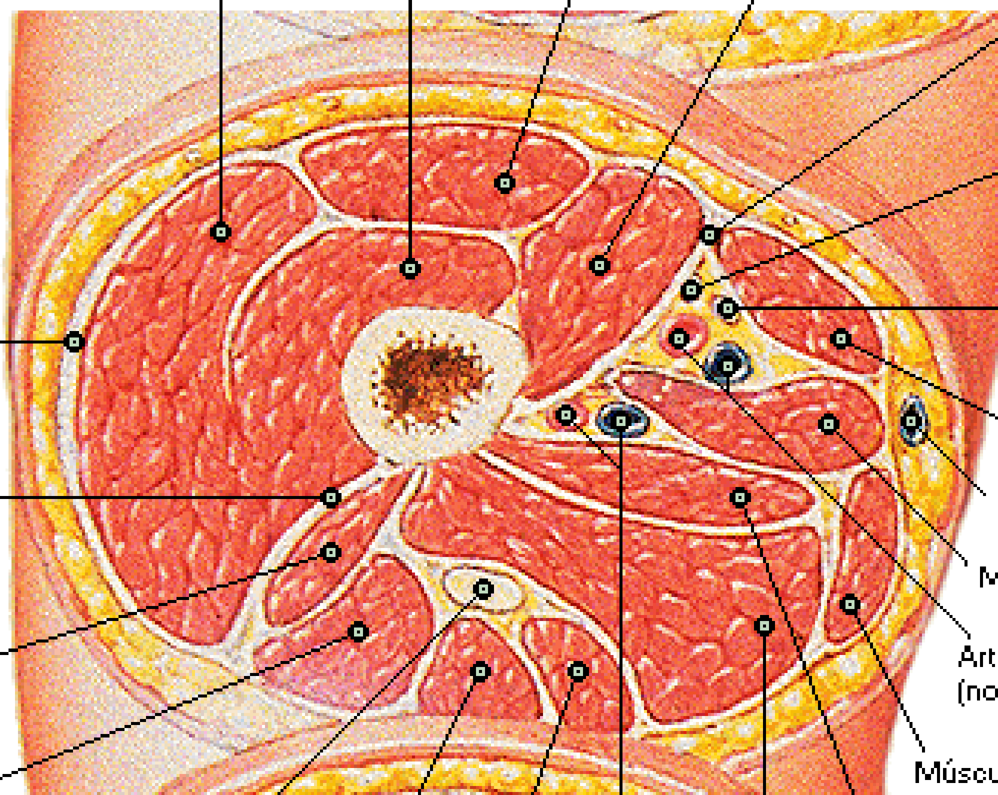
Secções Transversais Seriadas



Coxa

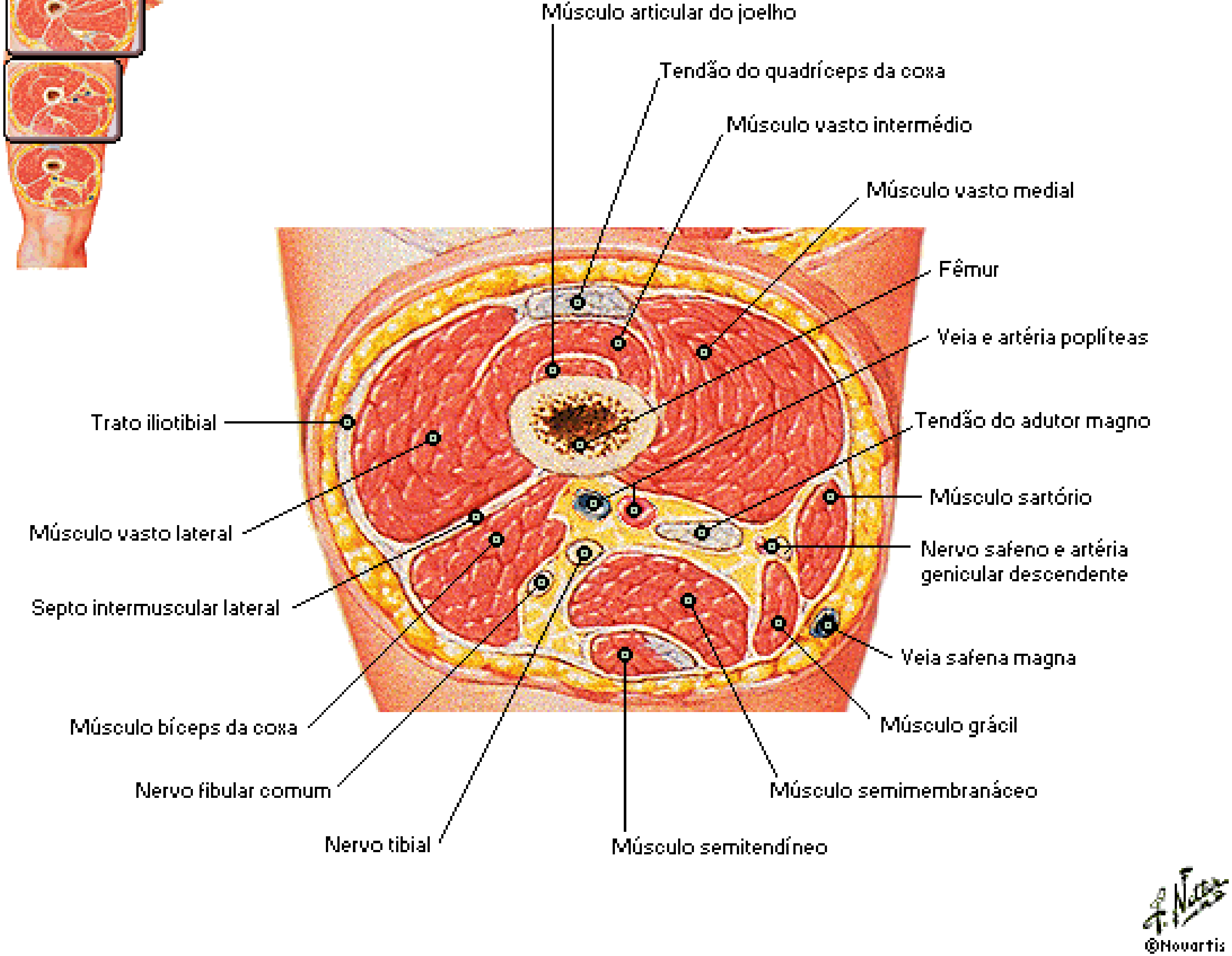
Secção Transversal Média





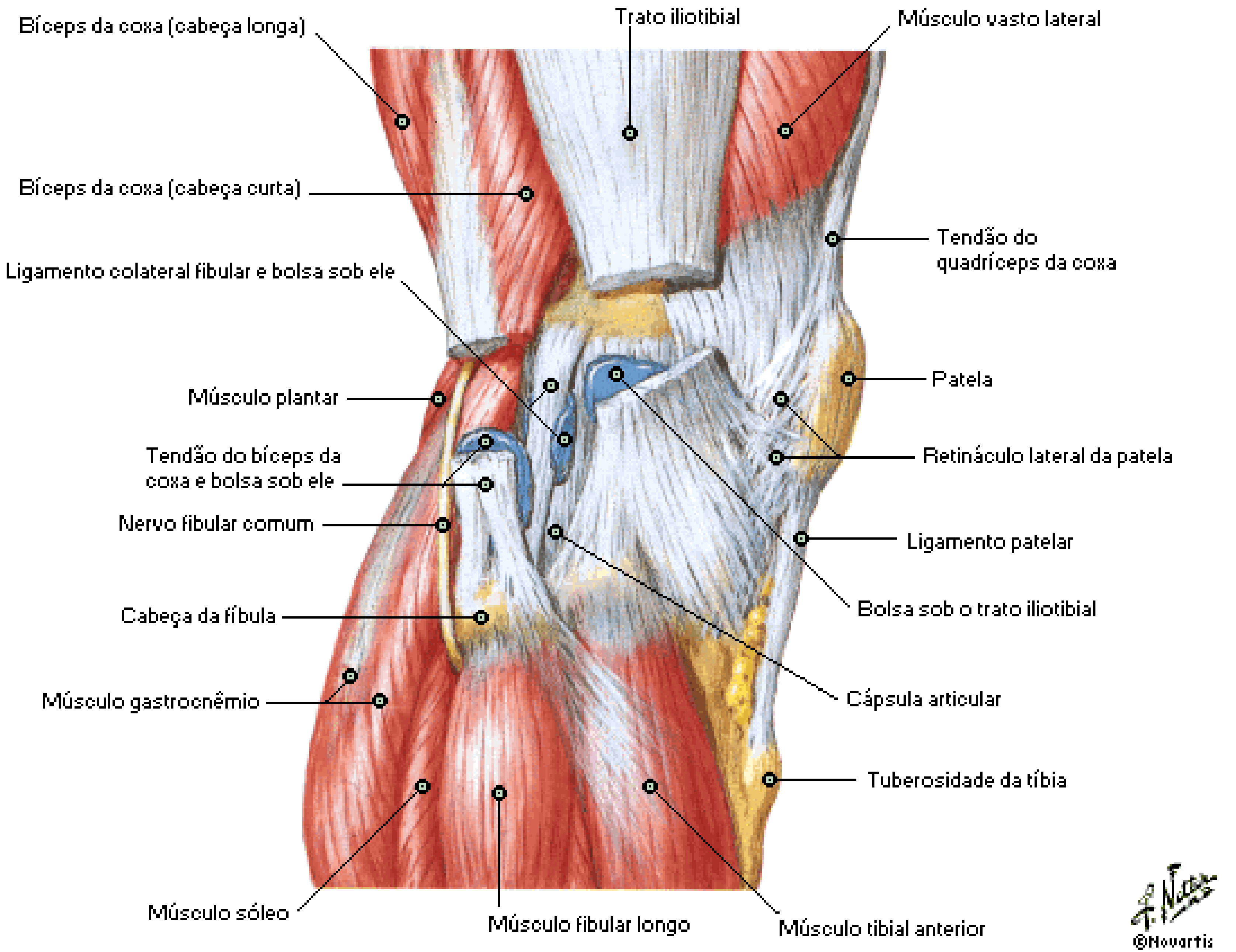
Coxa

Secção Transversal Distal



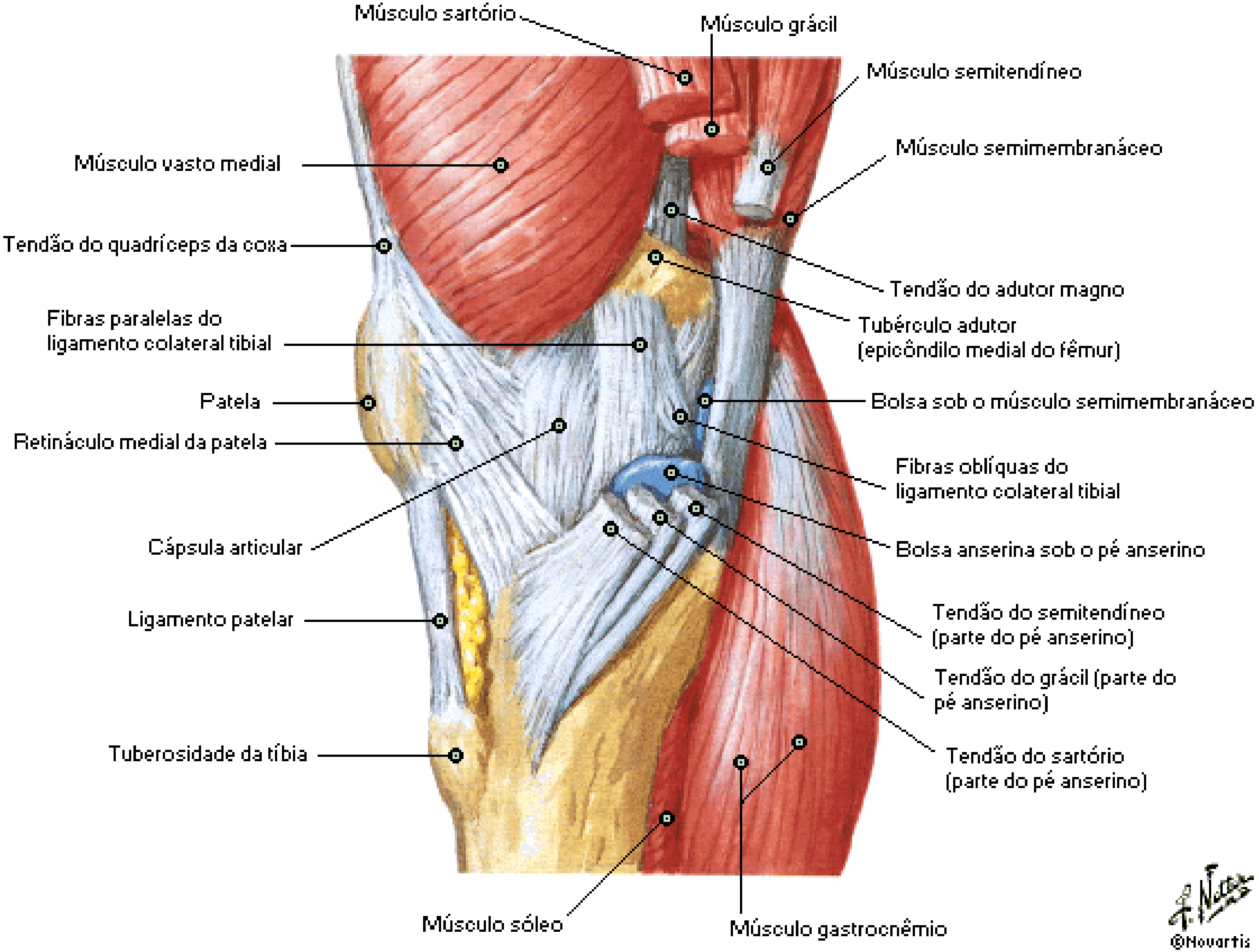
Joelho

Vista Lateral



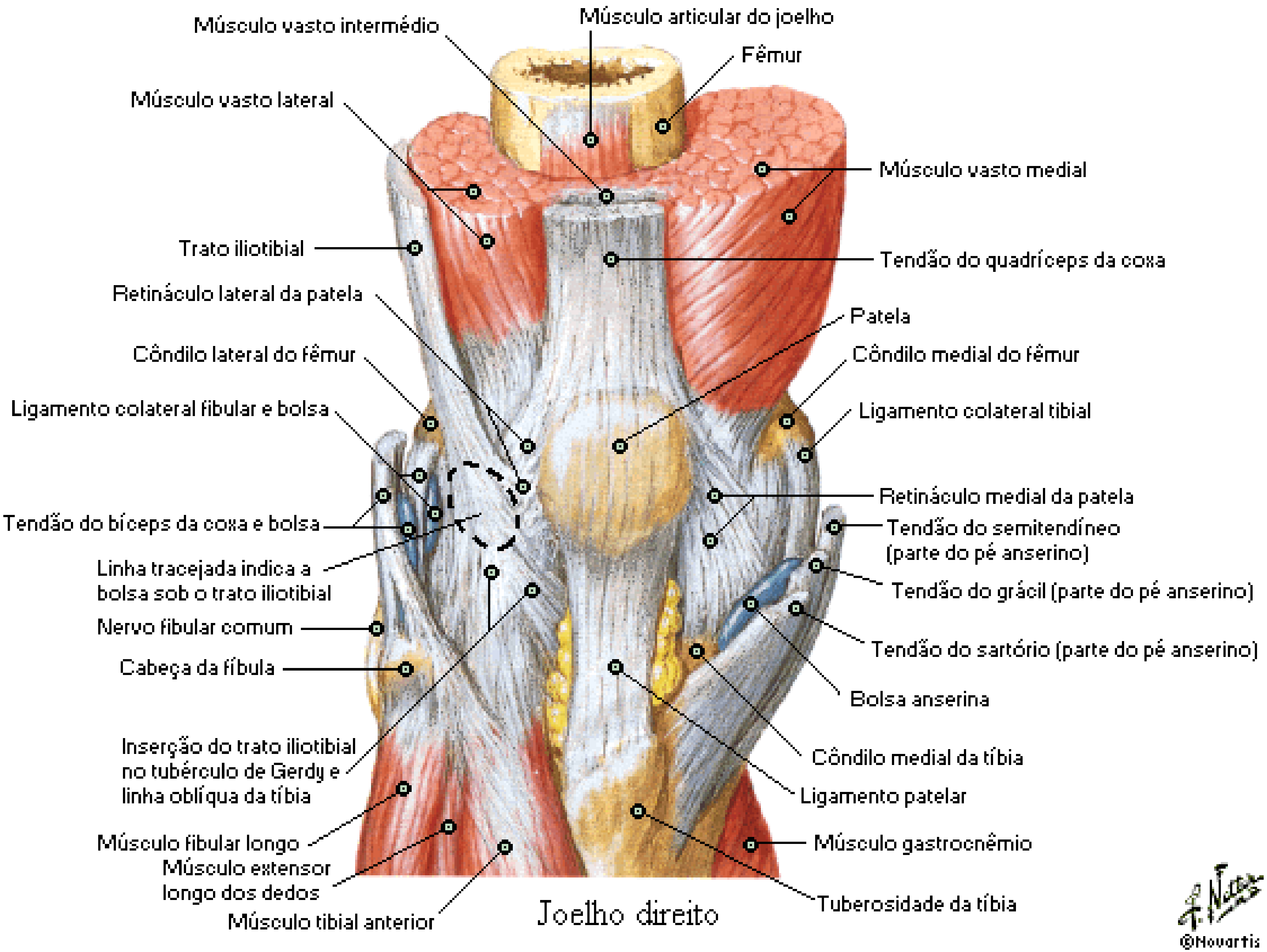
Joelho

Vista Medial



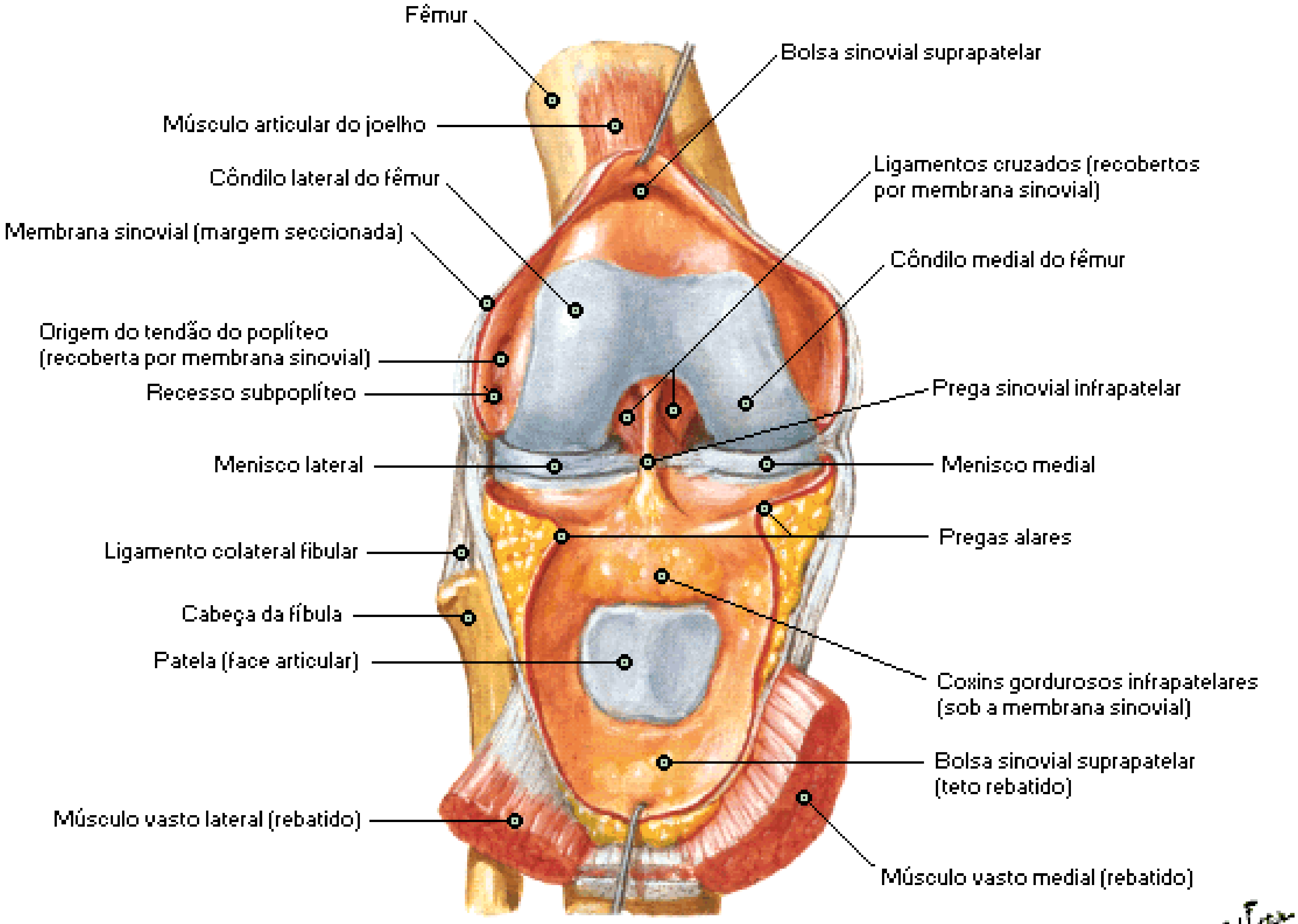
Joelho em Extensão

Vista Anterior



Joelho

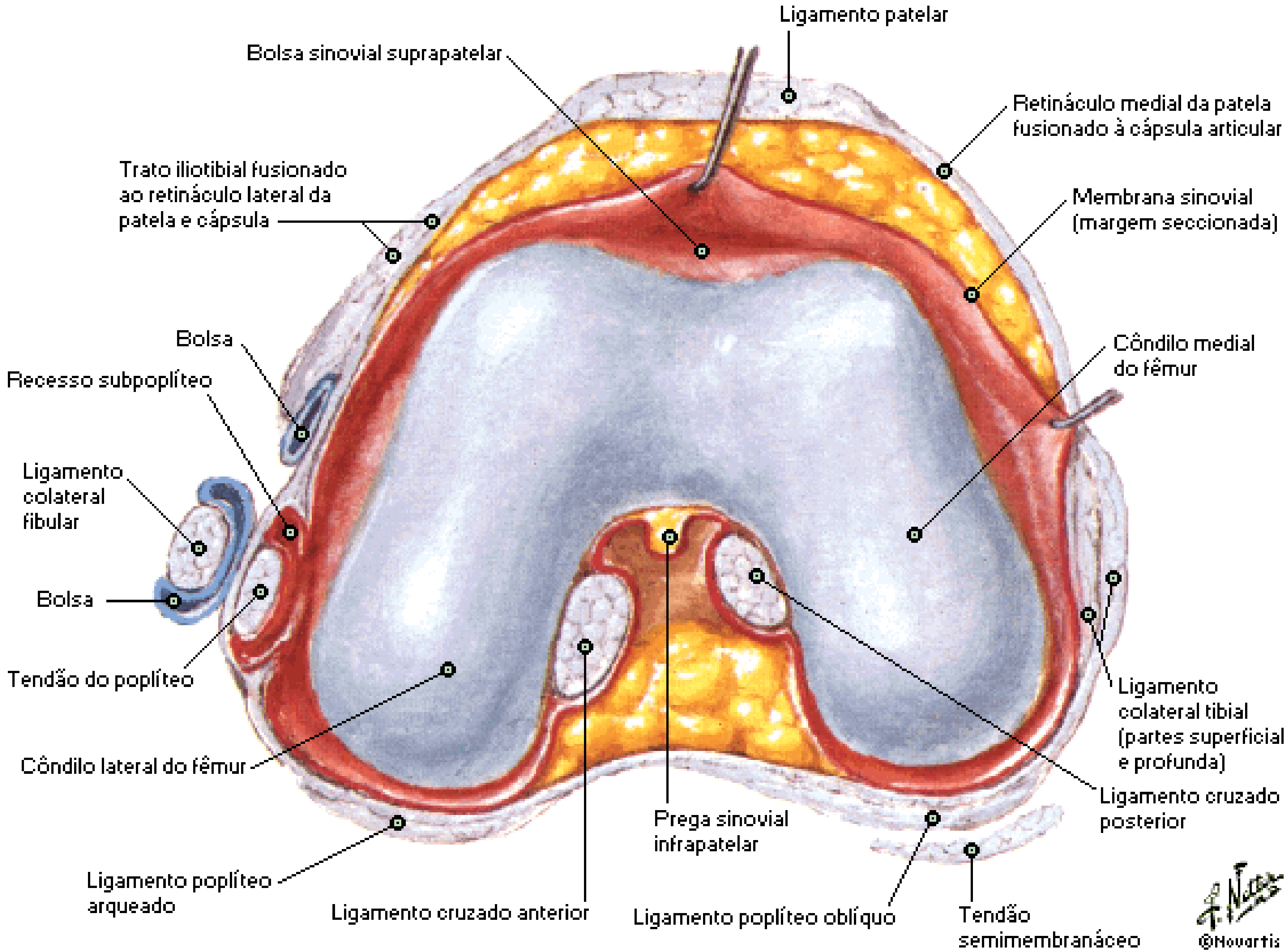
Joelho Direito em Leve Flexão [Articulação Aberta]



Vista anterior

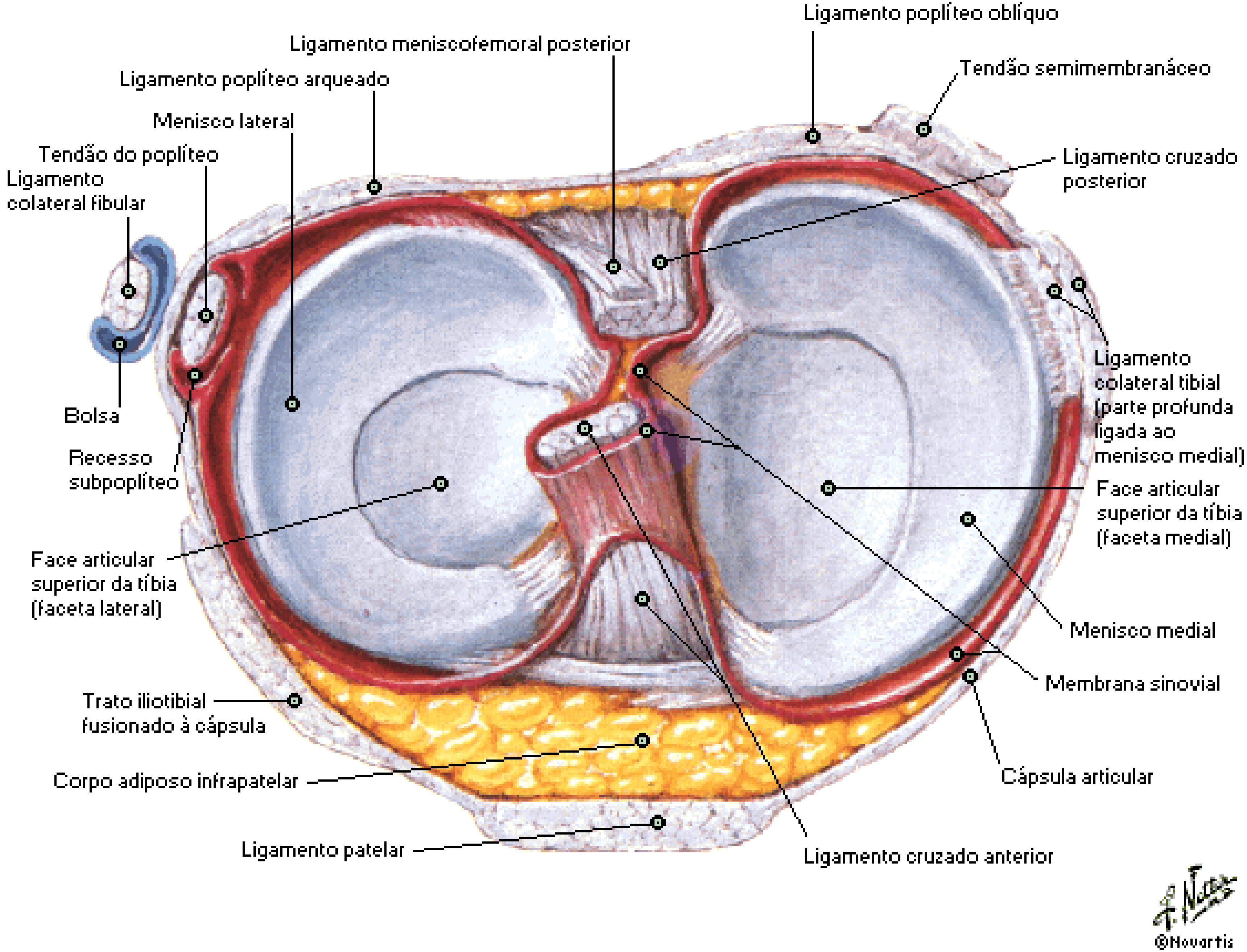
Joelho - Vista Interna

Vista Inferior



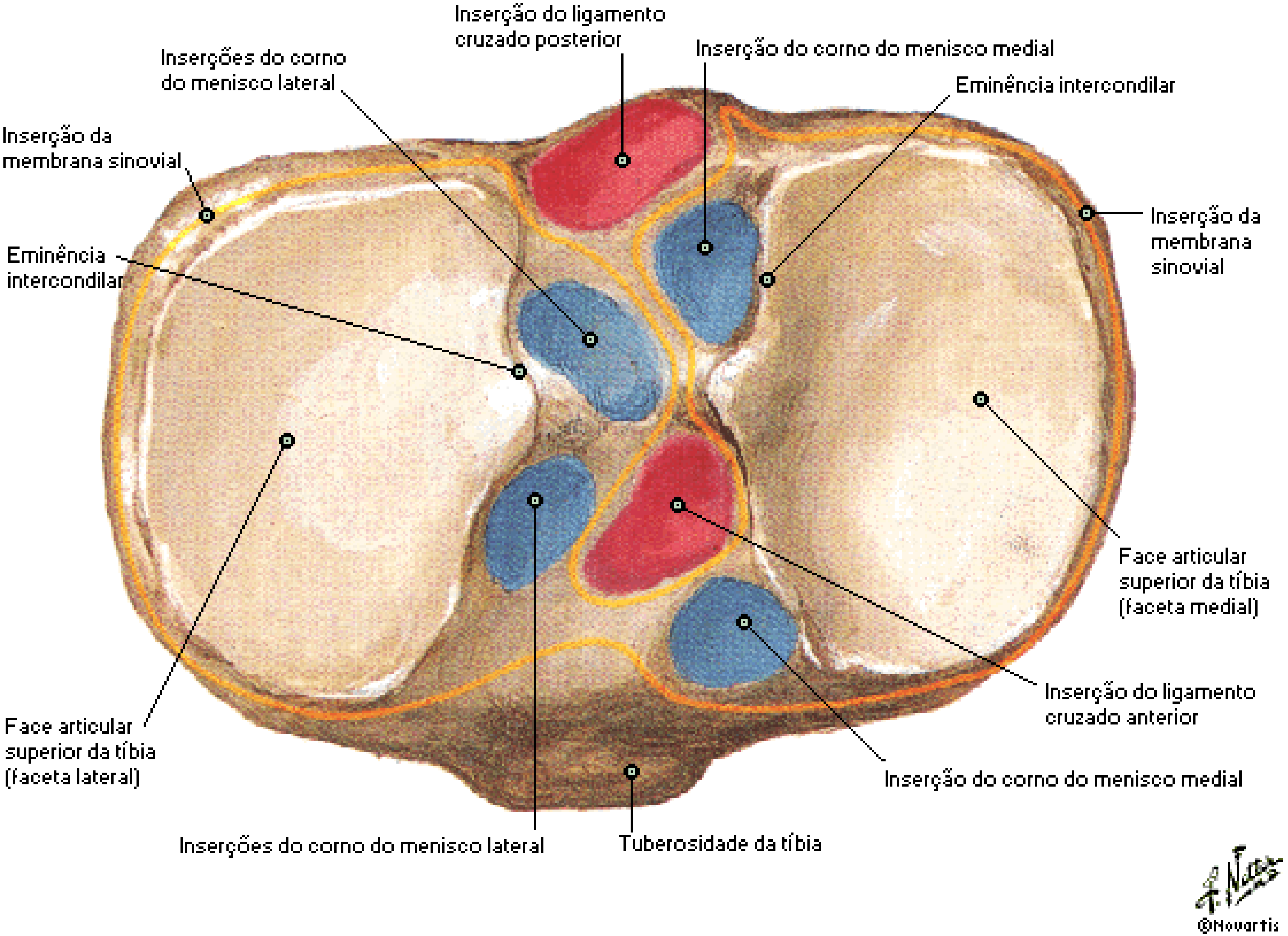
Joelho - Vista Interna

Vista Superior



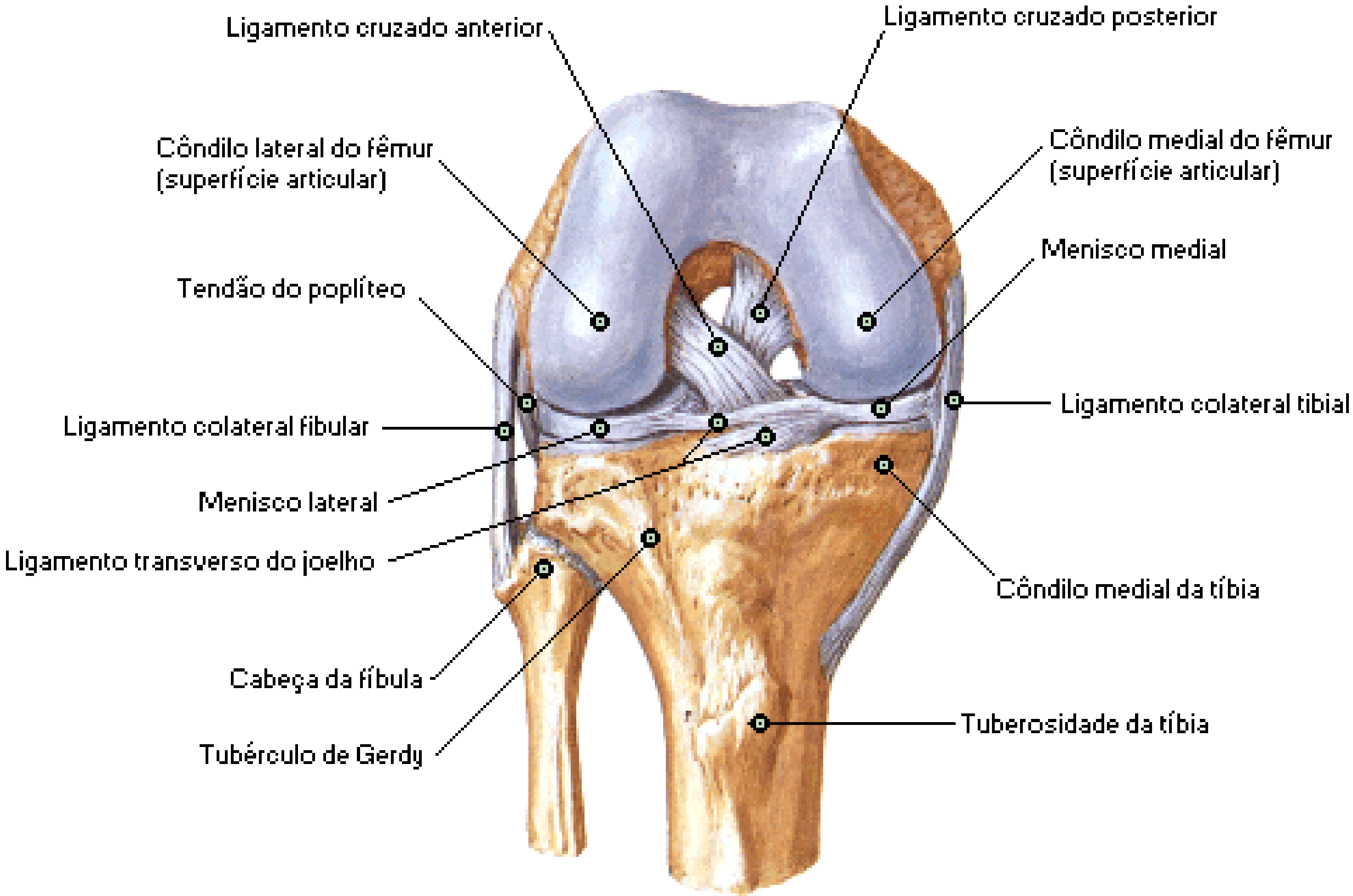
Joelho - Vista Interna

Vista Superior - Ligamentos e Cartilagem Removidos



Joelho - Ligamentos Cruzados e Colaterais

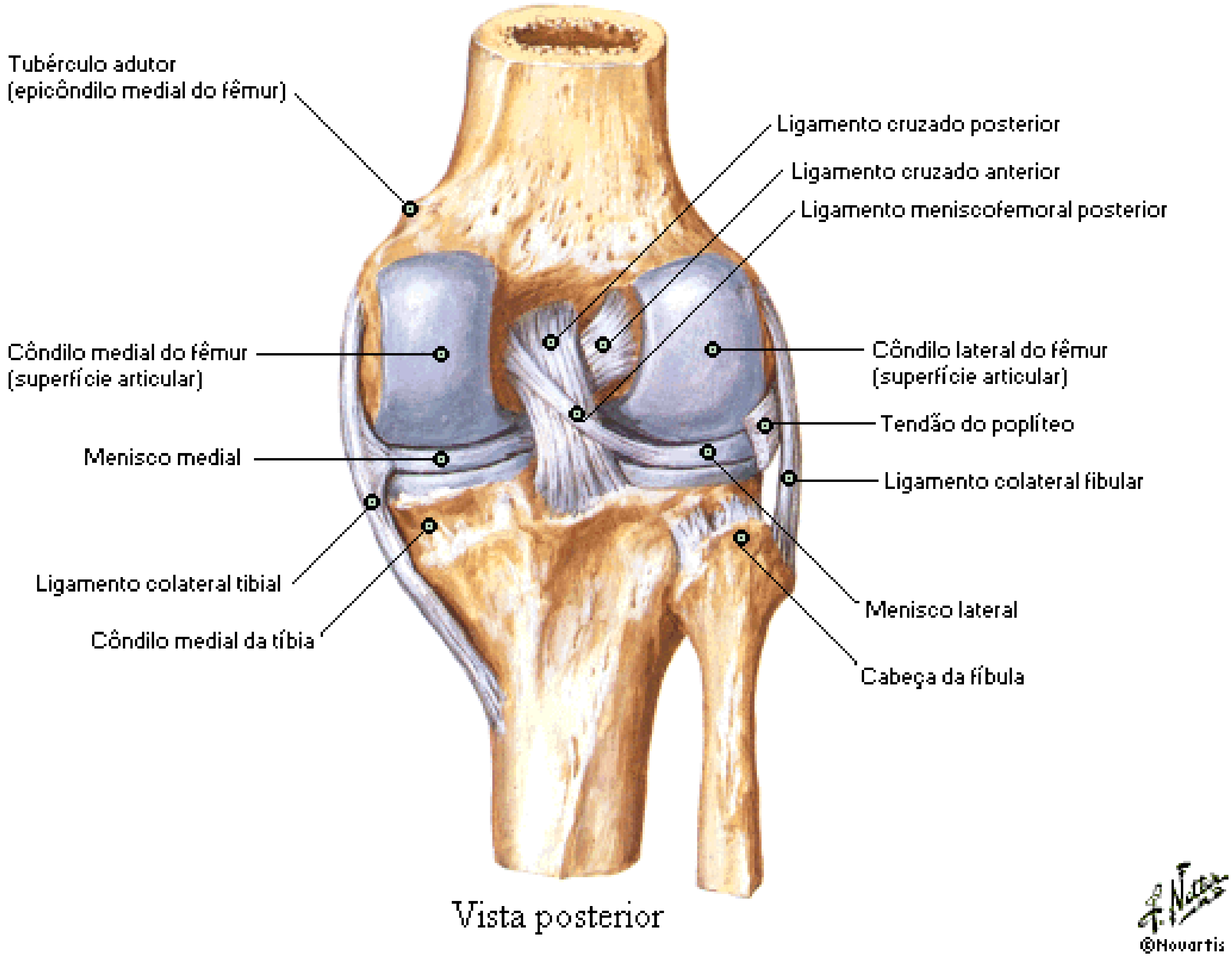
Joelho Direito em Flexão



Vista anterior

Joelho - Ligamentos Cruzados e Colaterais

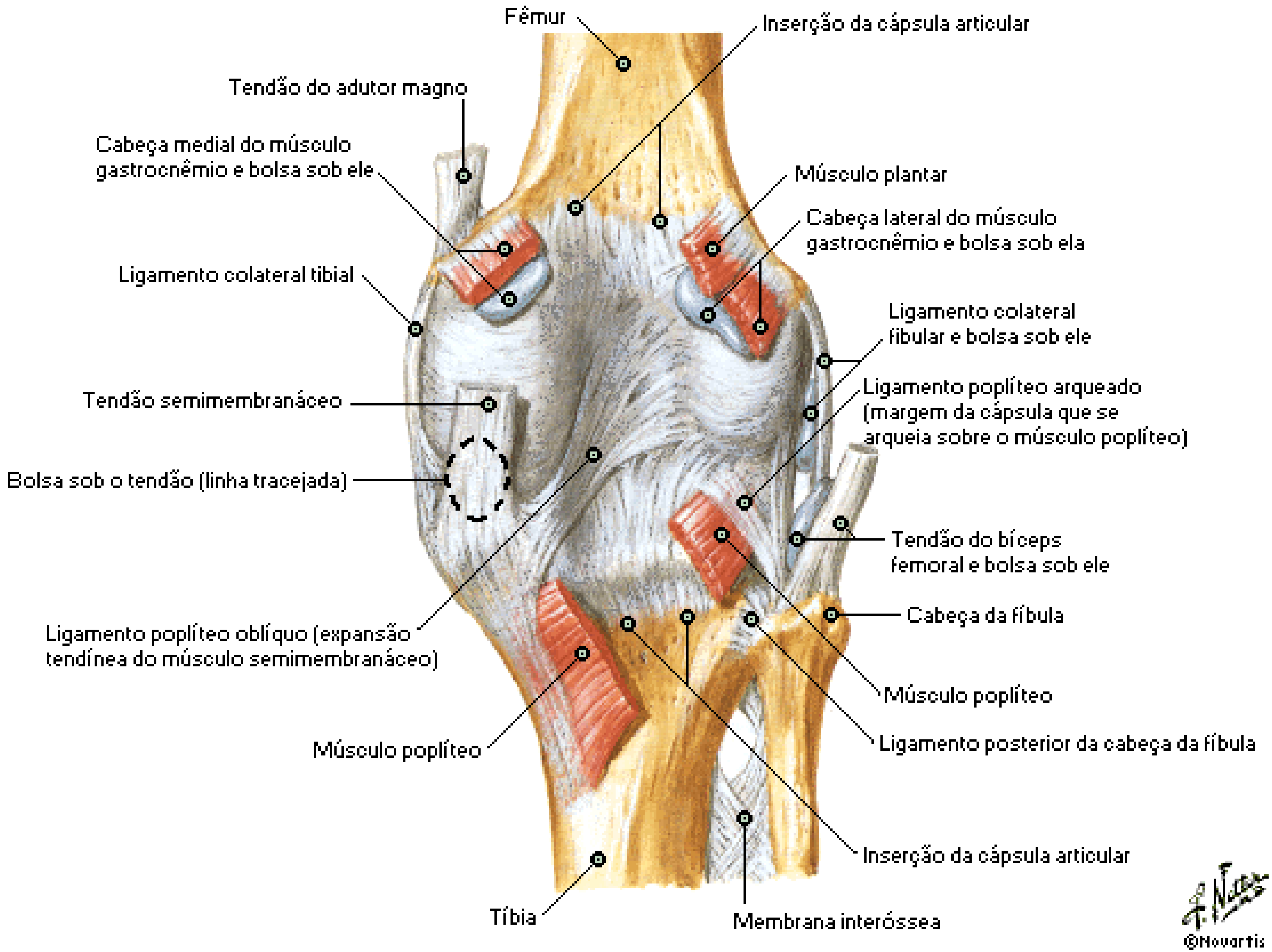
Joelho Direito em Extensão



Vista posterior

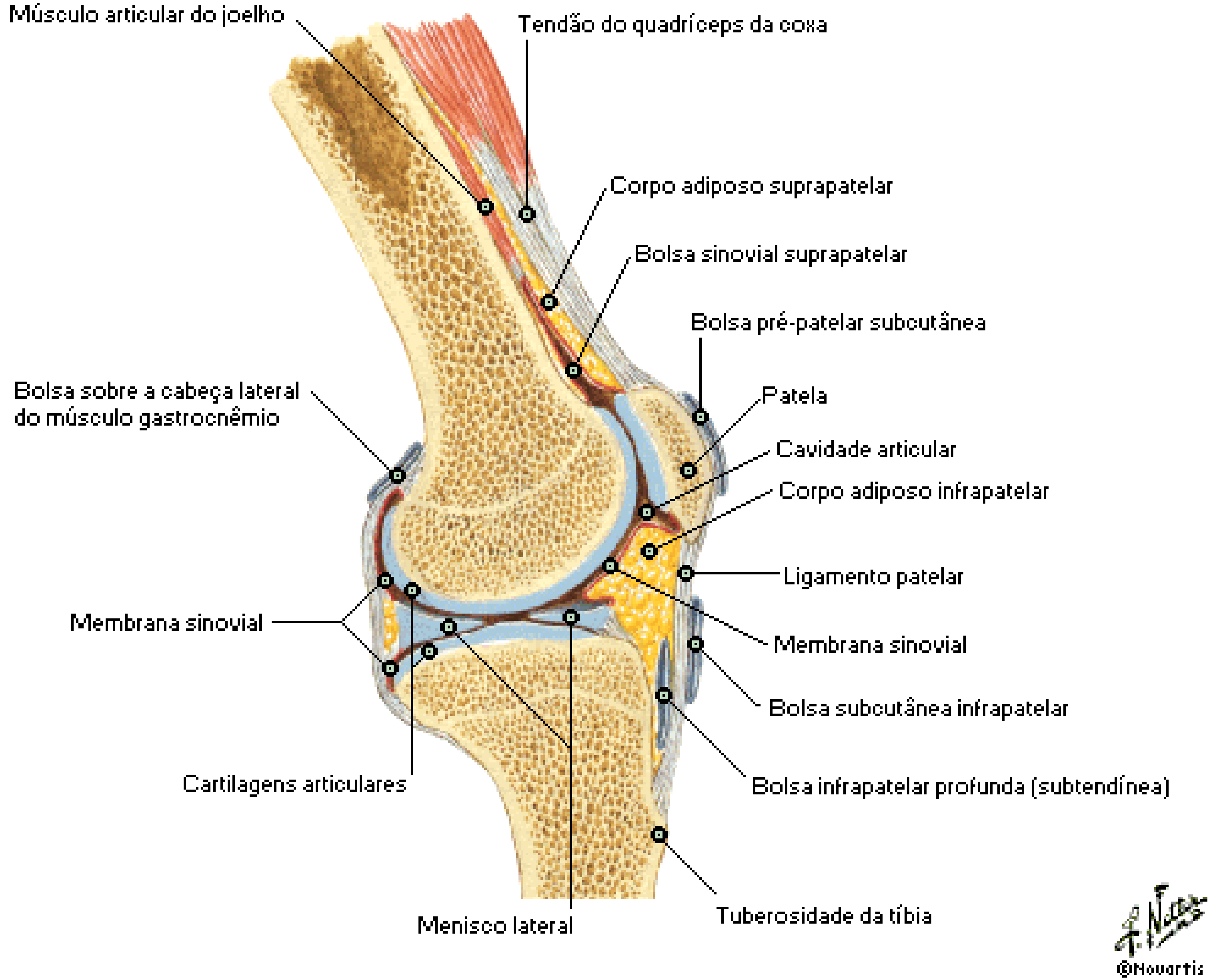
Joelho

Vista Posterior



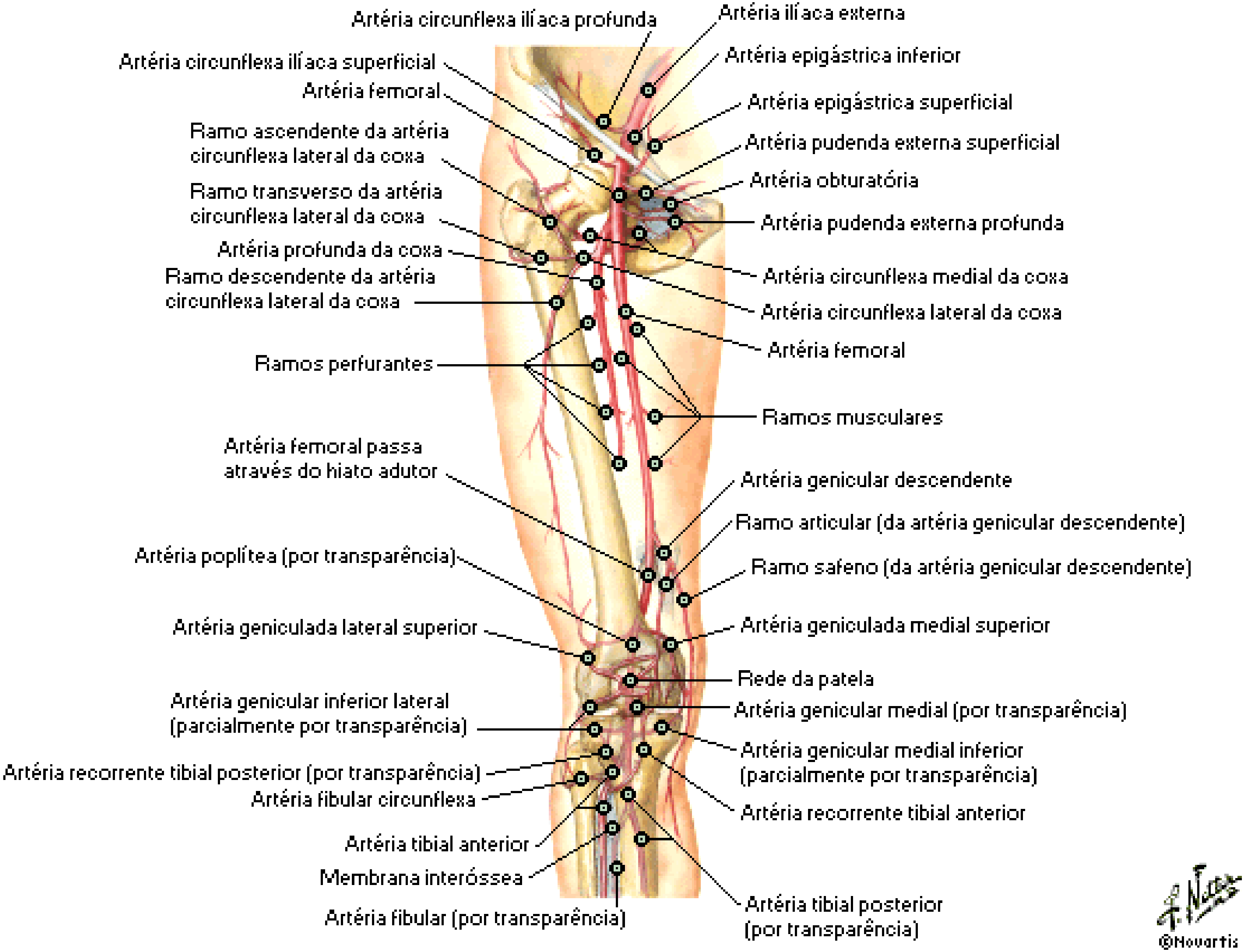
Joelho

Secção Parassagital



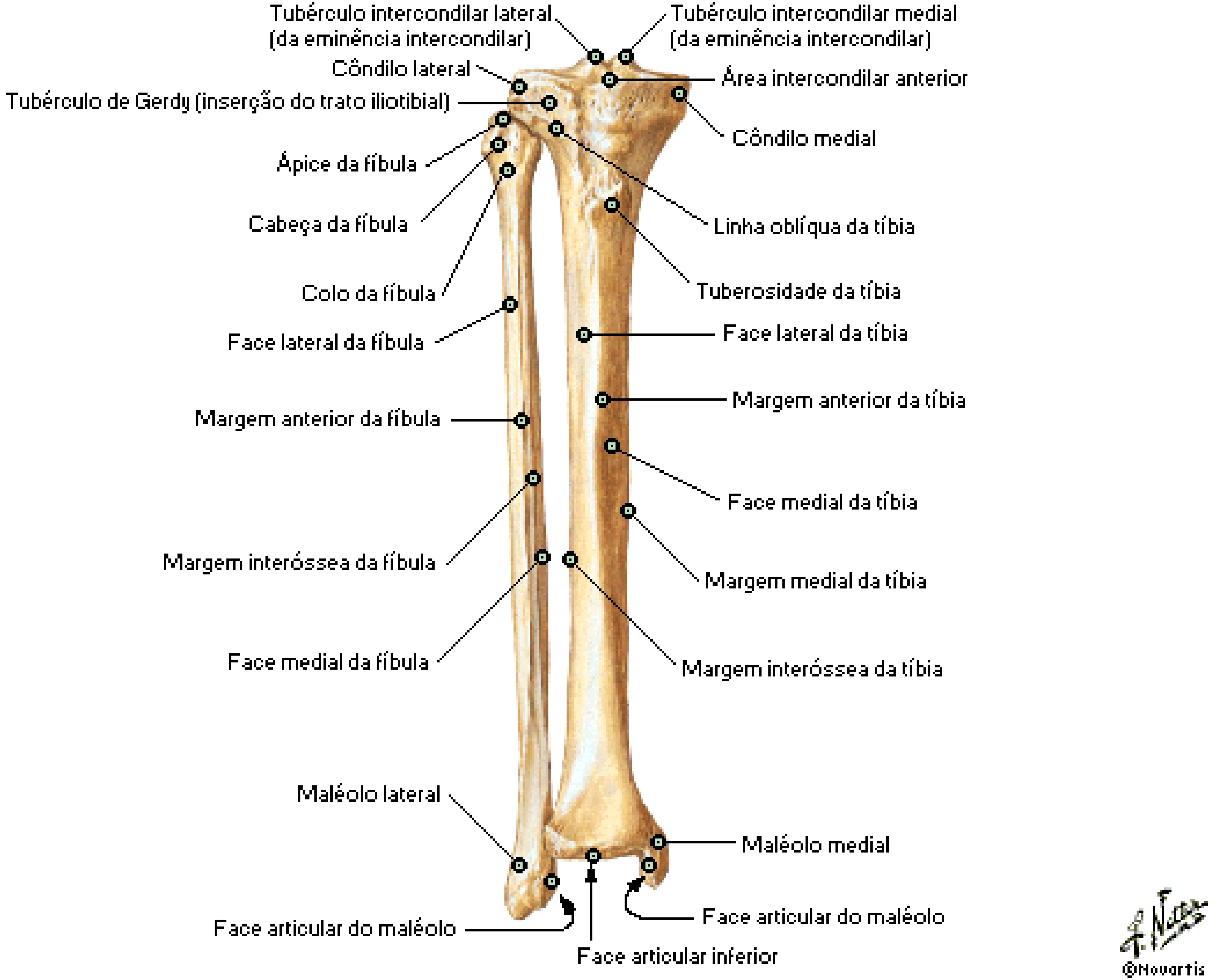
Artérias da Coxa e do Joelho

Esquema



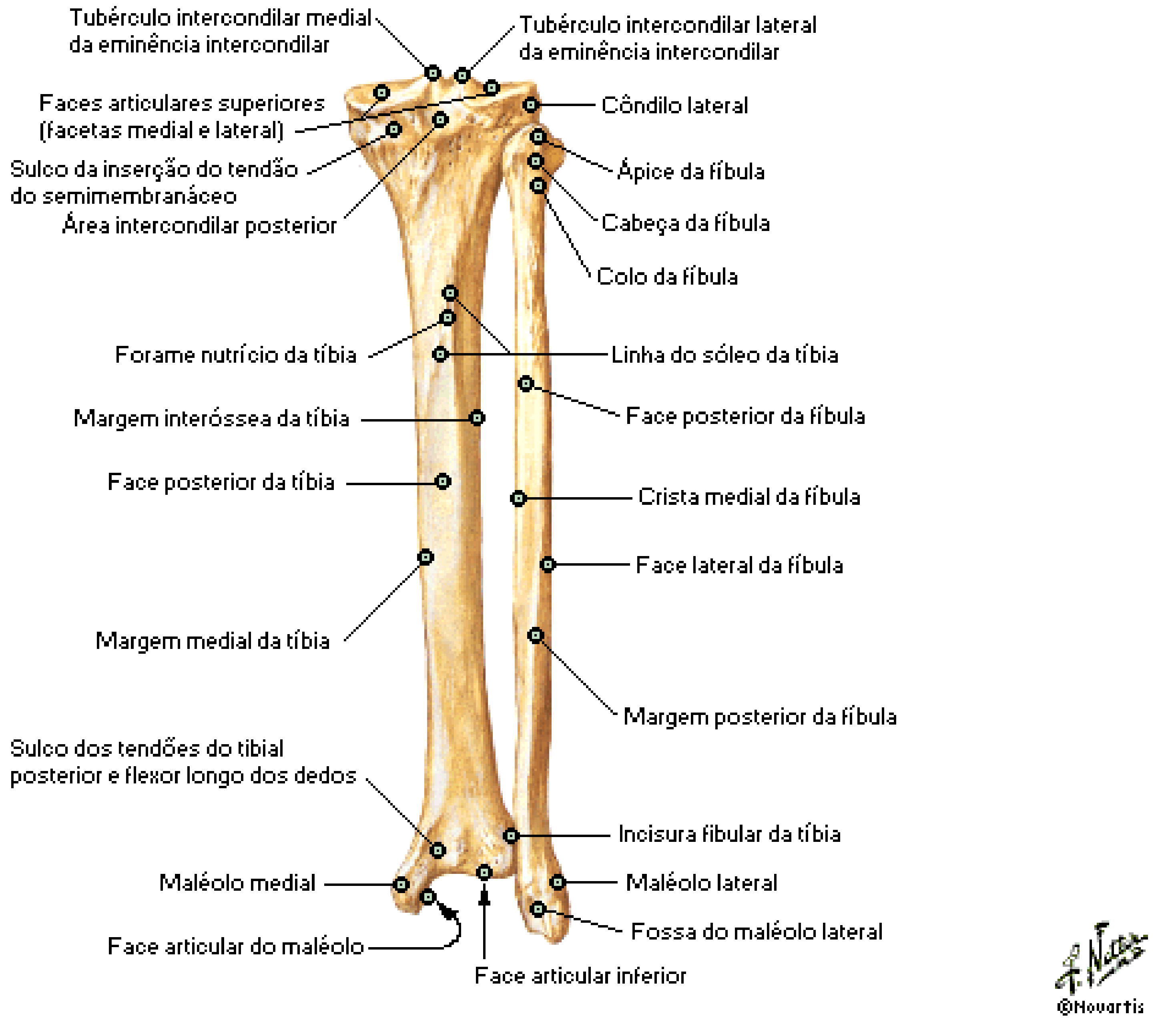
Tíbia e Fíbula da Perna Direita

Vista Anterior



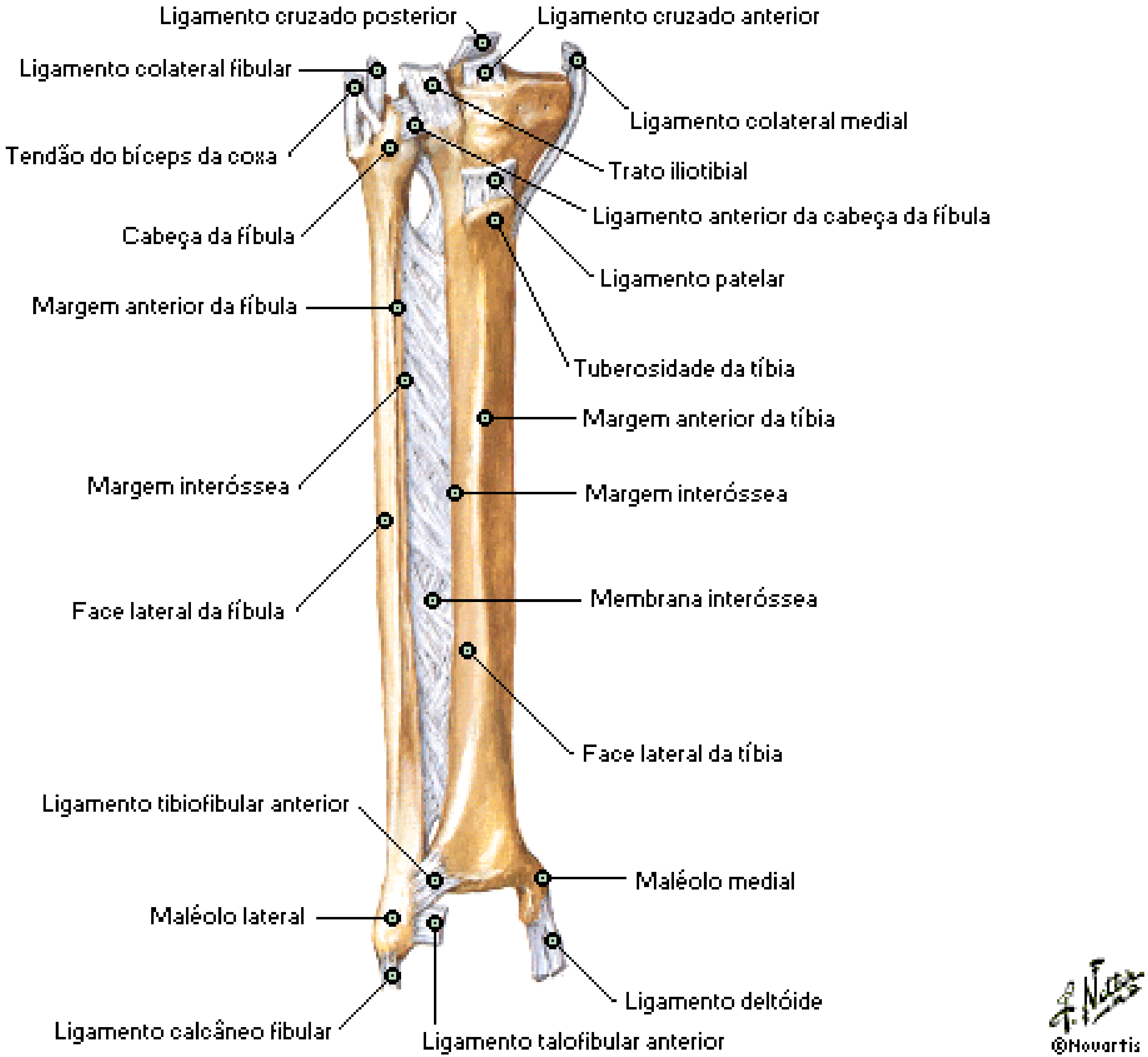
Tíbia e Fíbula da Perna Direita

Vista Posterior



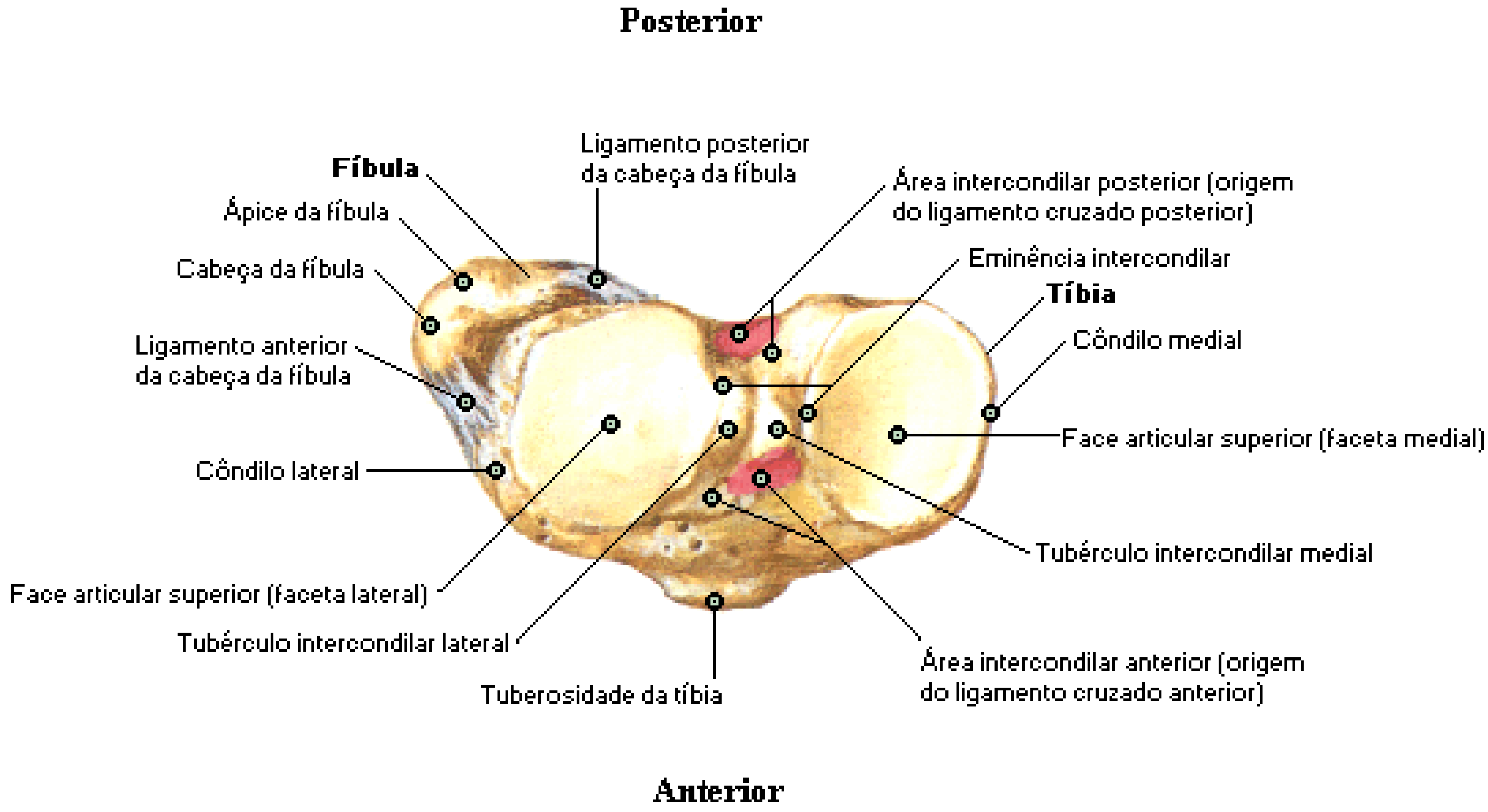
Tíbia e Fíbula da Perna Direita

Vista Anterior com Inserções Ligamentares



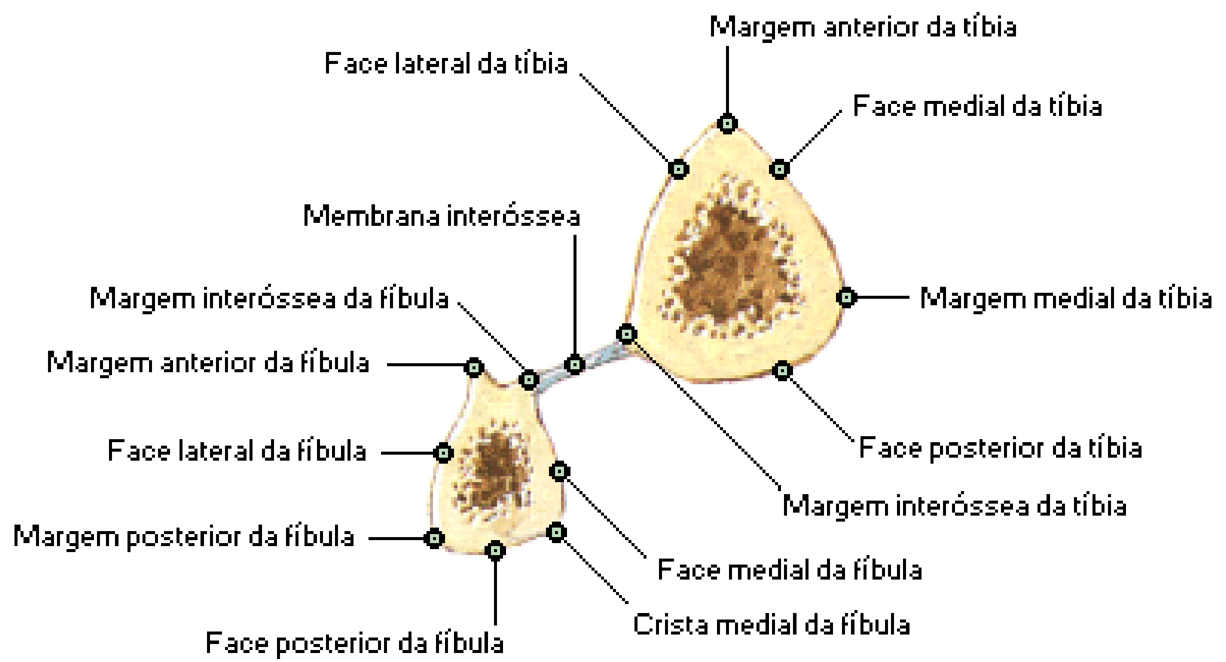
Tíbia e Fíbula da Perna Direita

Vista Superior



Tíbia e Fíbula da Perna Direita

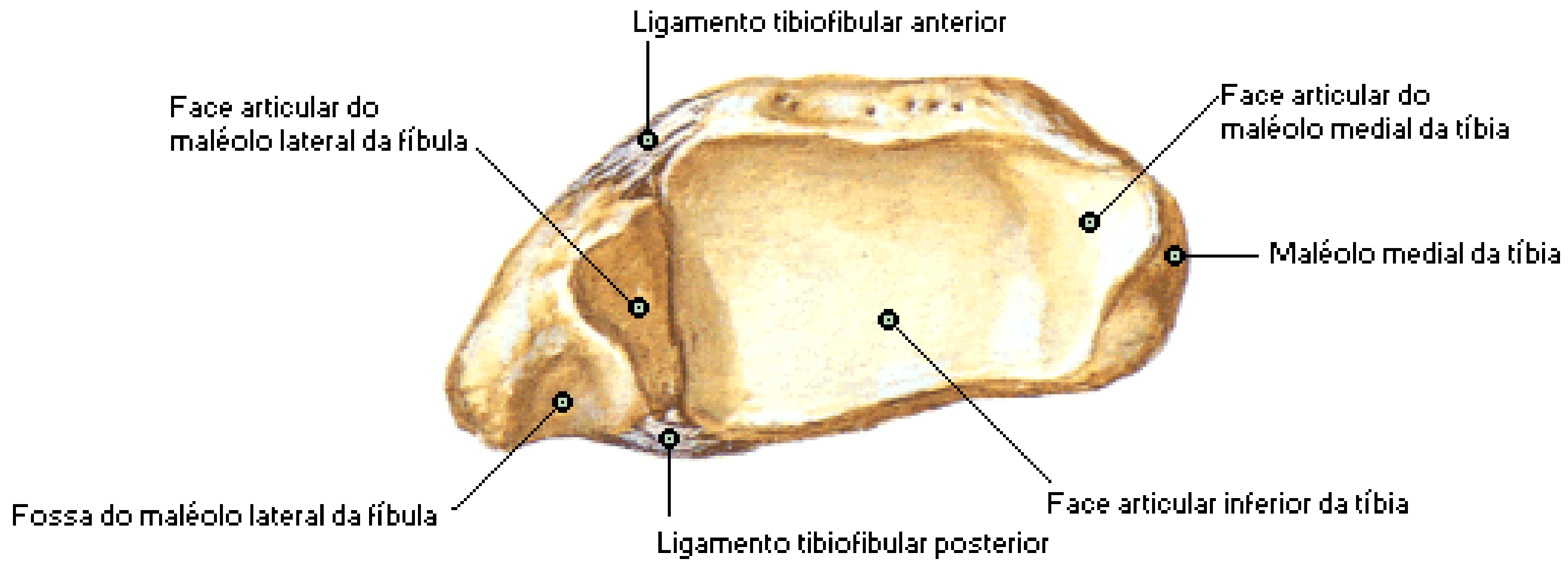
Secção Transversal



Tíbia e Fíbula da Perna Direita

Vista Inferior

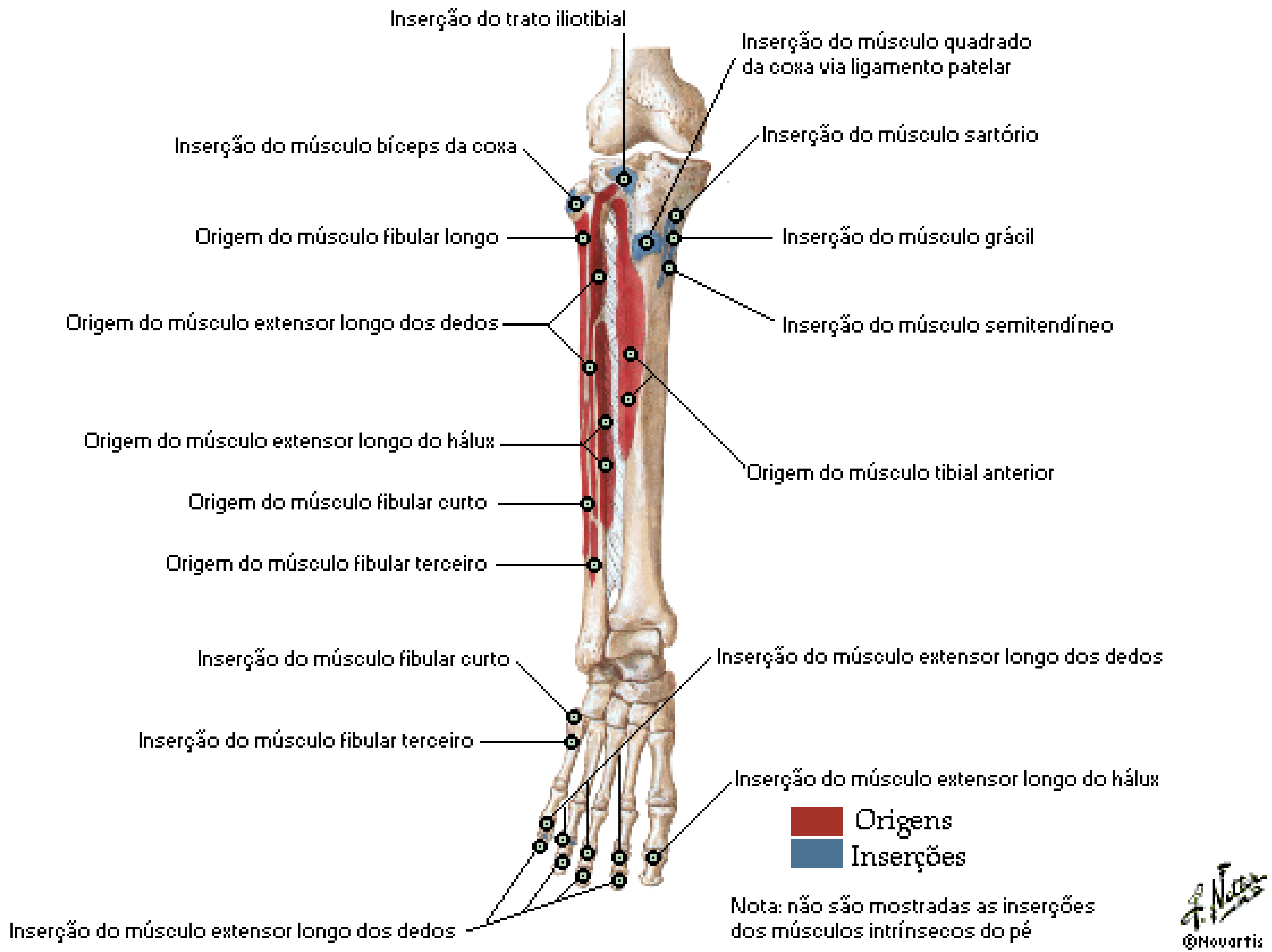
Anterior



Posterior

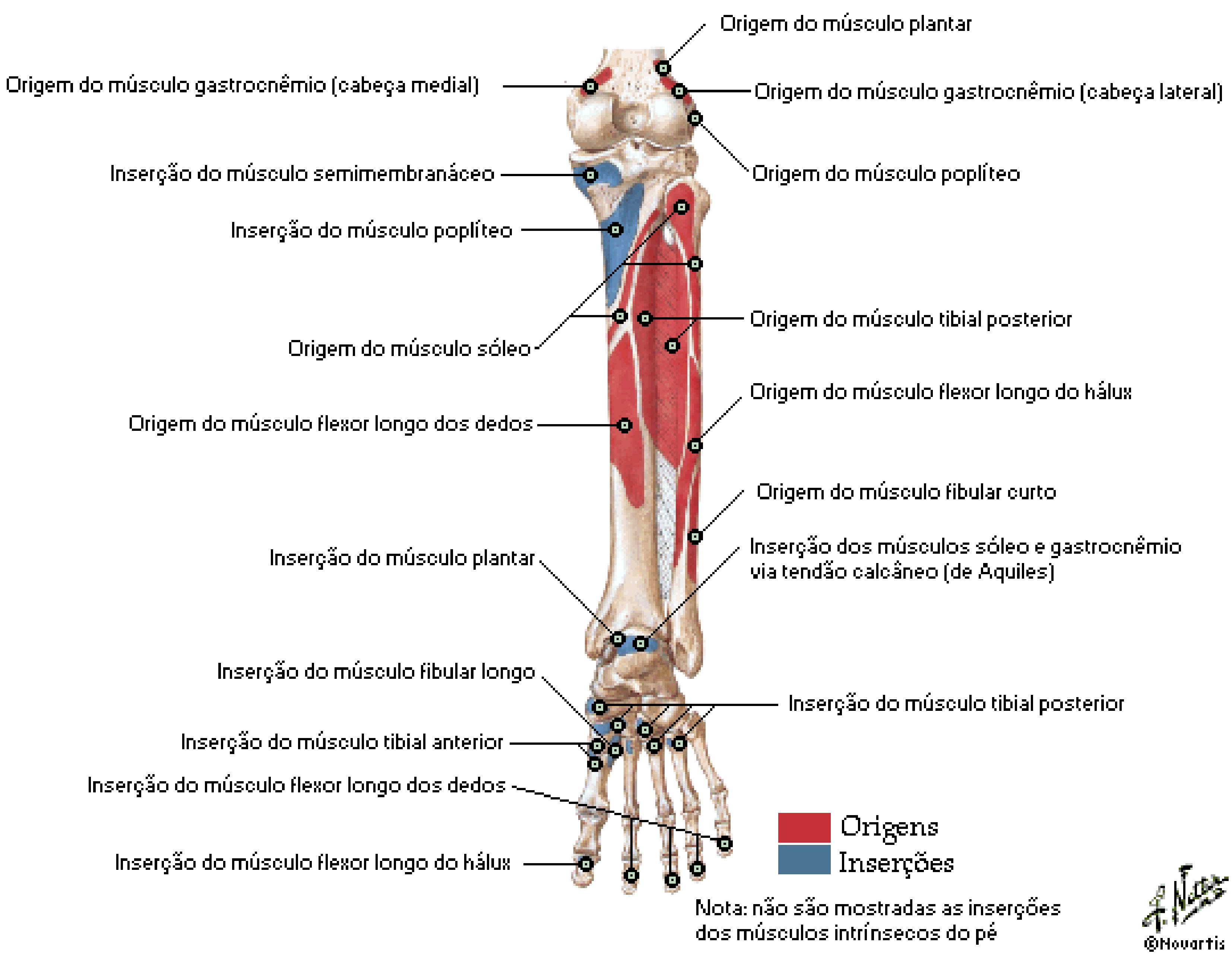
Inserções Ósseas dos Músculos da Perna

Vista Anterior



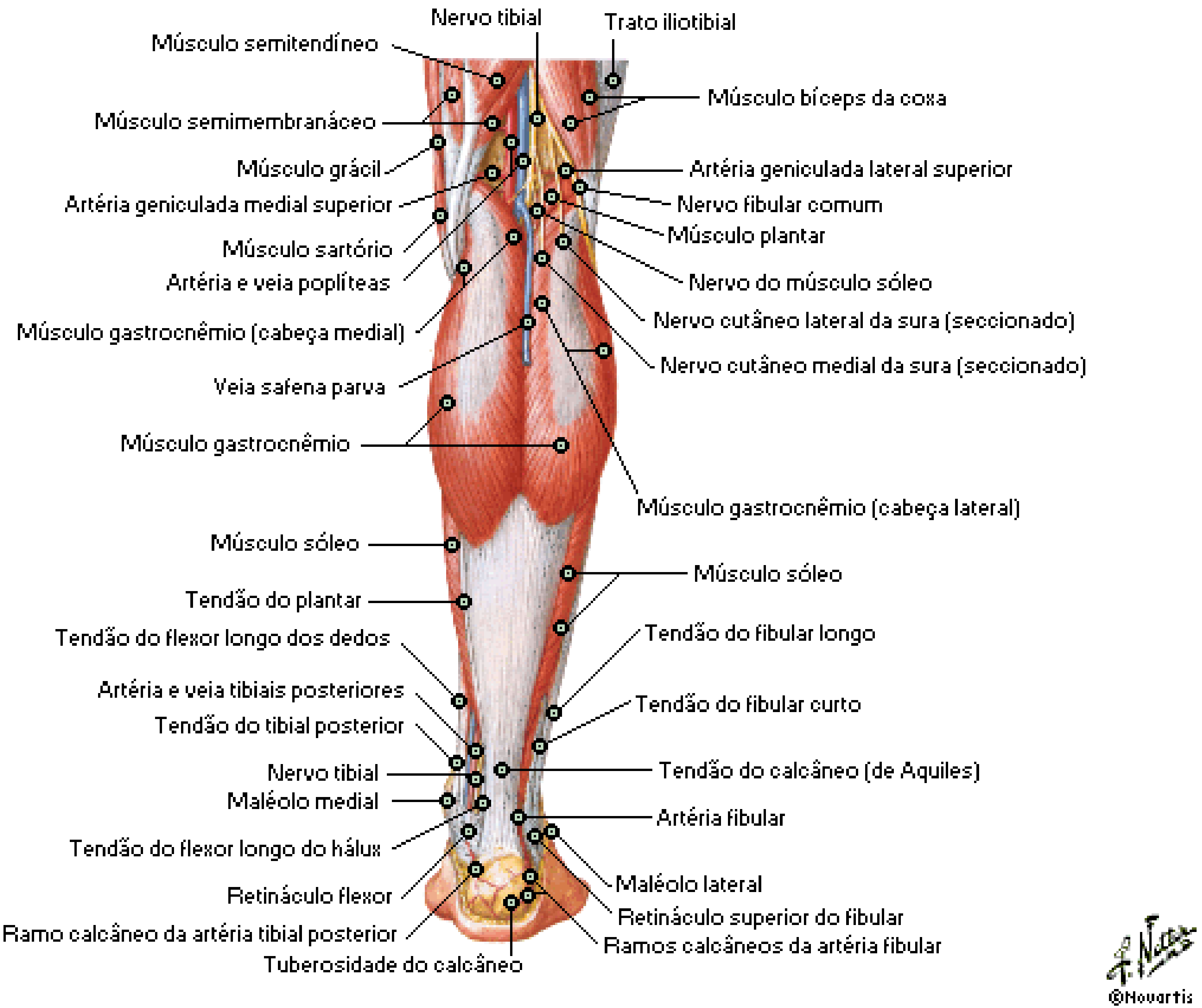
Inserções Ósseas dos Músculos da Perna

Vista Posterior



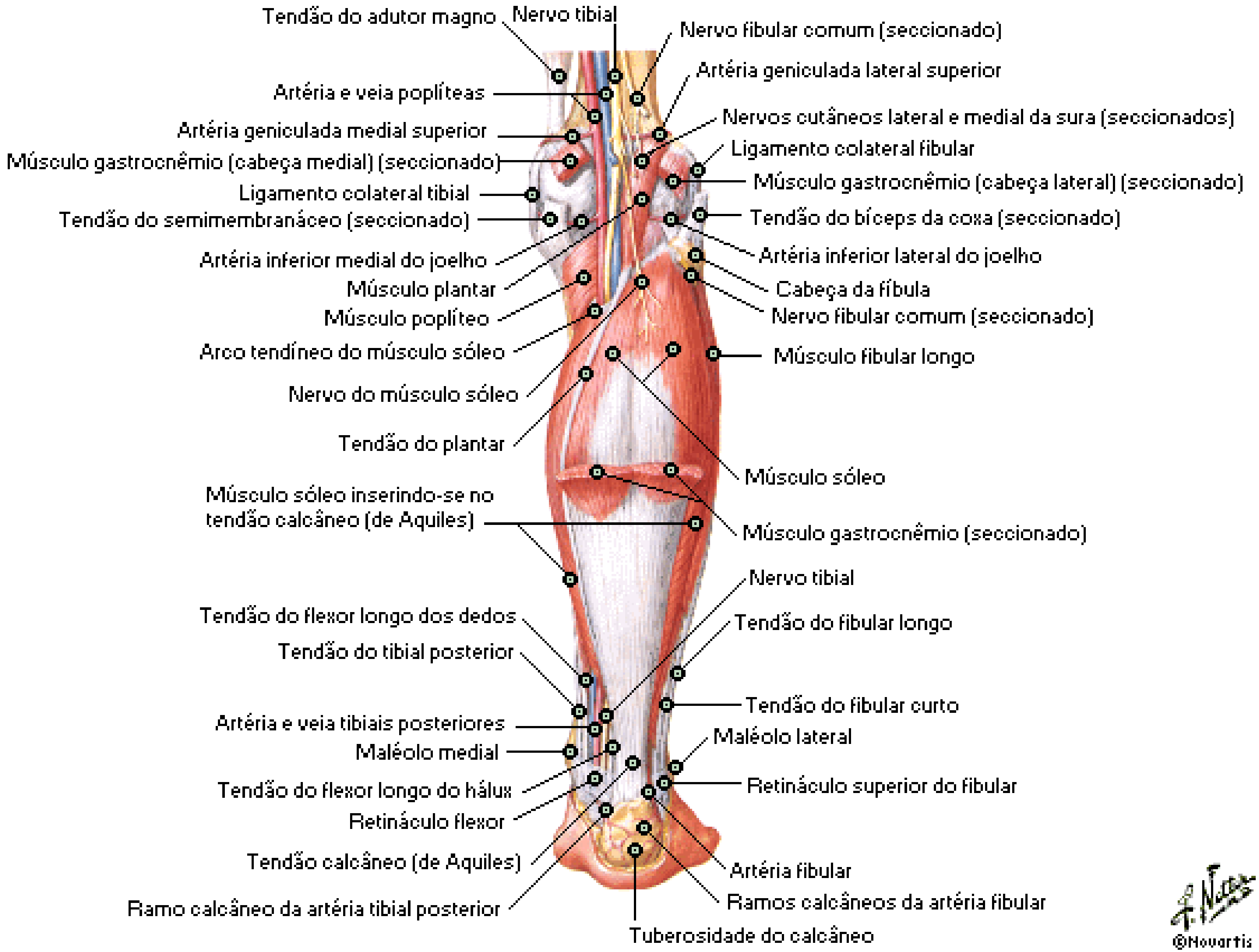
Músculos da Perna [Dissecação Superficial]

Vista Posterior



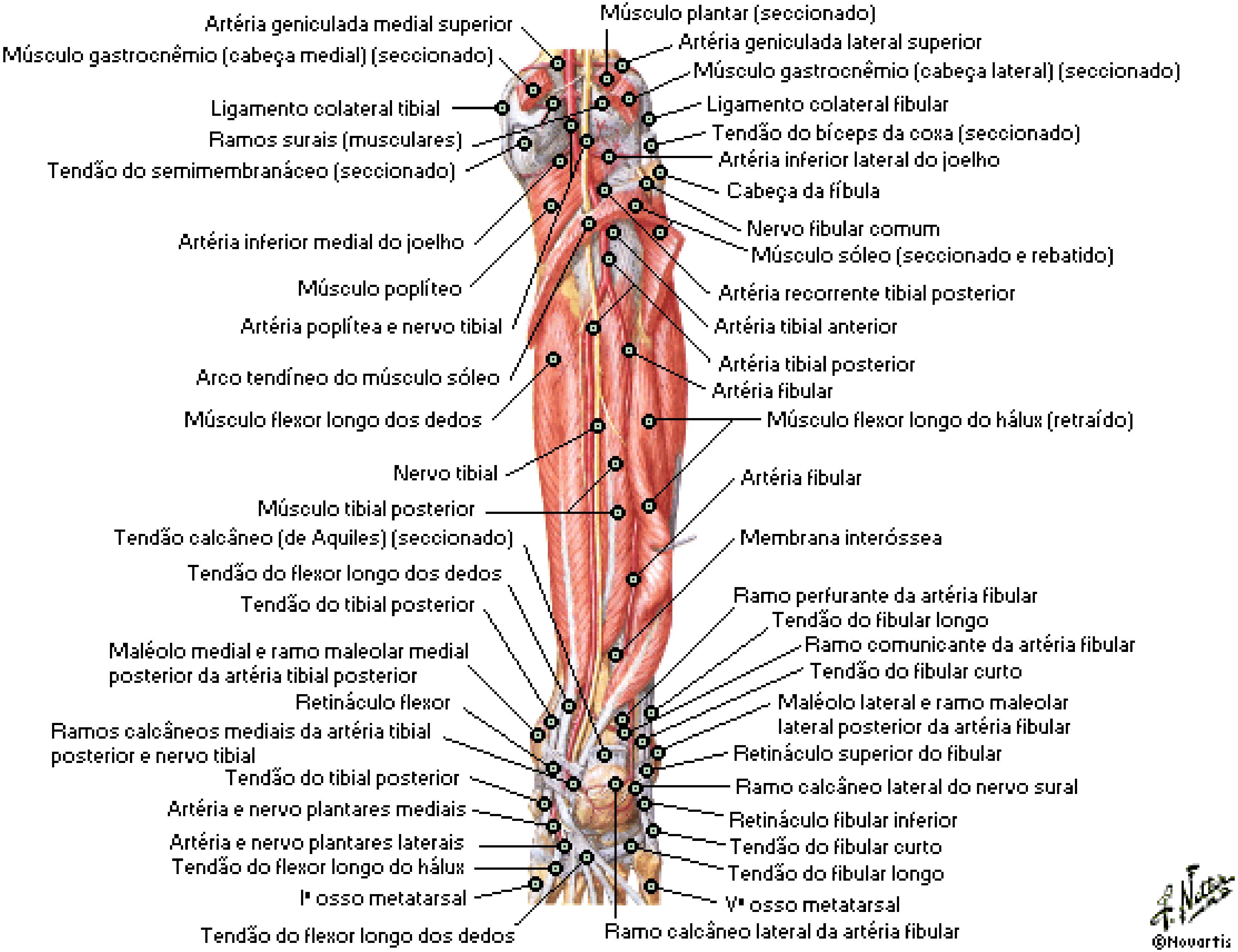
Músculos da Perna [Dissecação Intermediária]

Vista Posterior



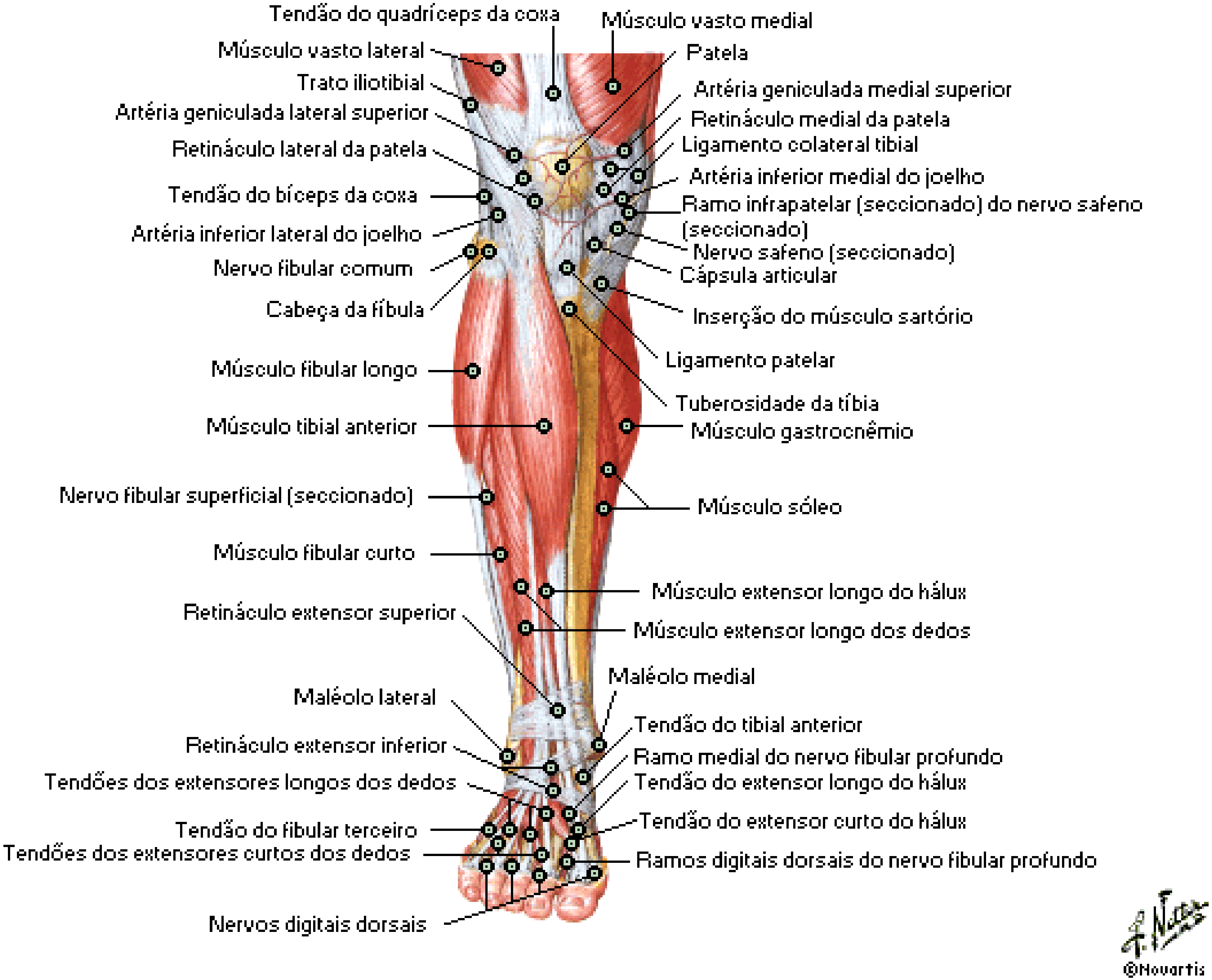
Músculos da Perna [Dissecação Profunda]

Vista Posterior



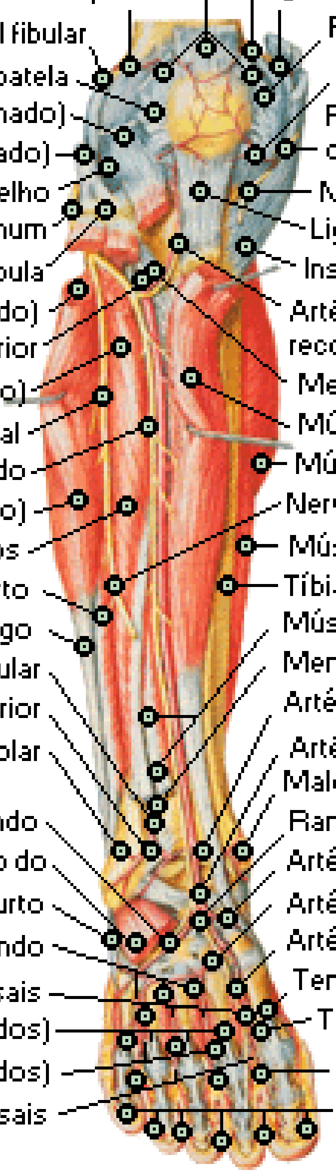
Músculos da Perna [Dissecação Superficial]

Vista Anterior



Músculos da Perna [Dissecação Profunda]

Vista Anterior



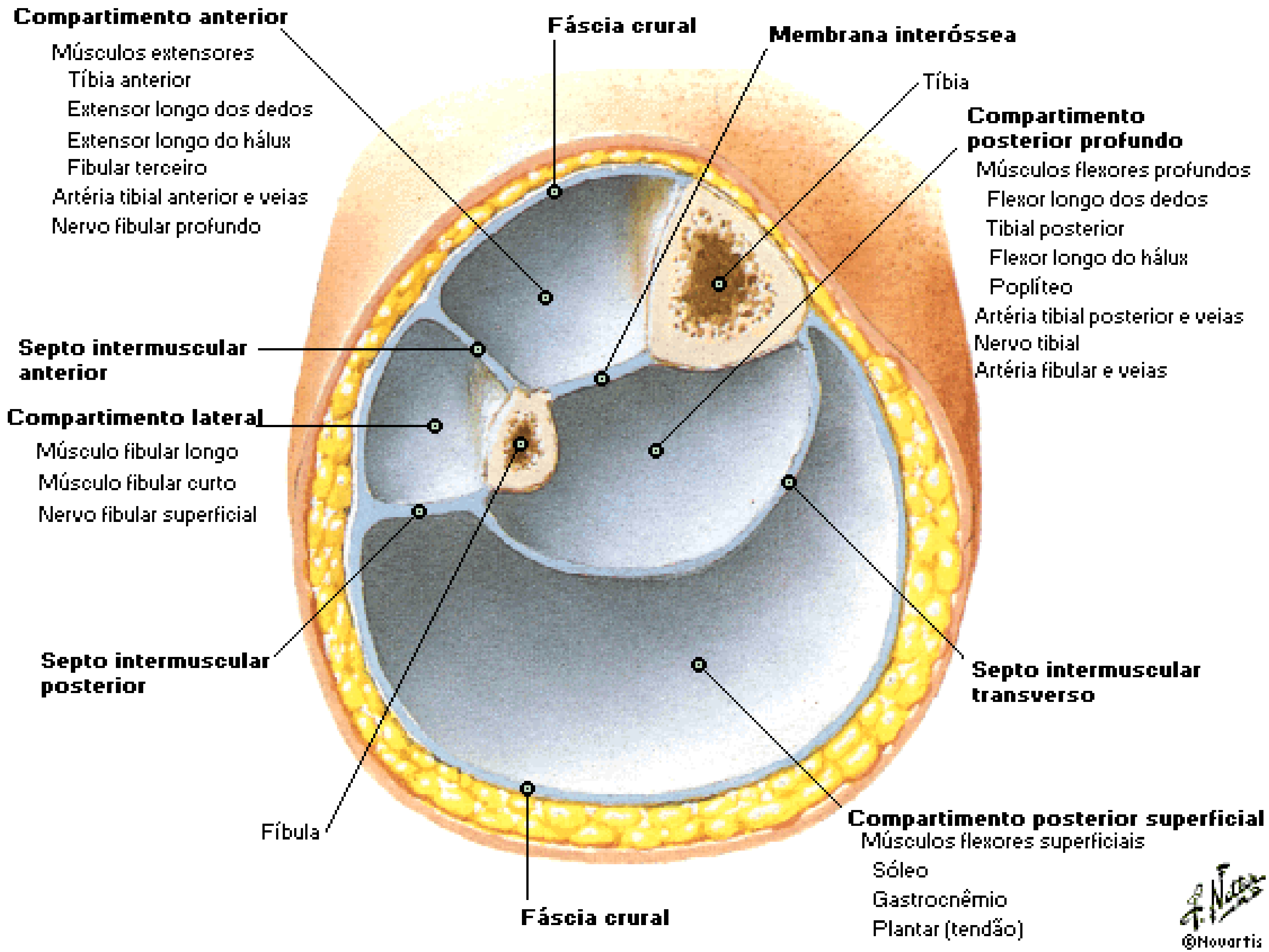
Músculos da Perna

Vista Lateral



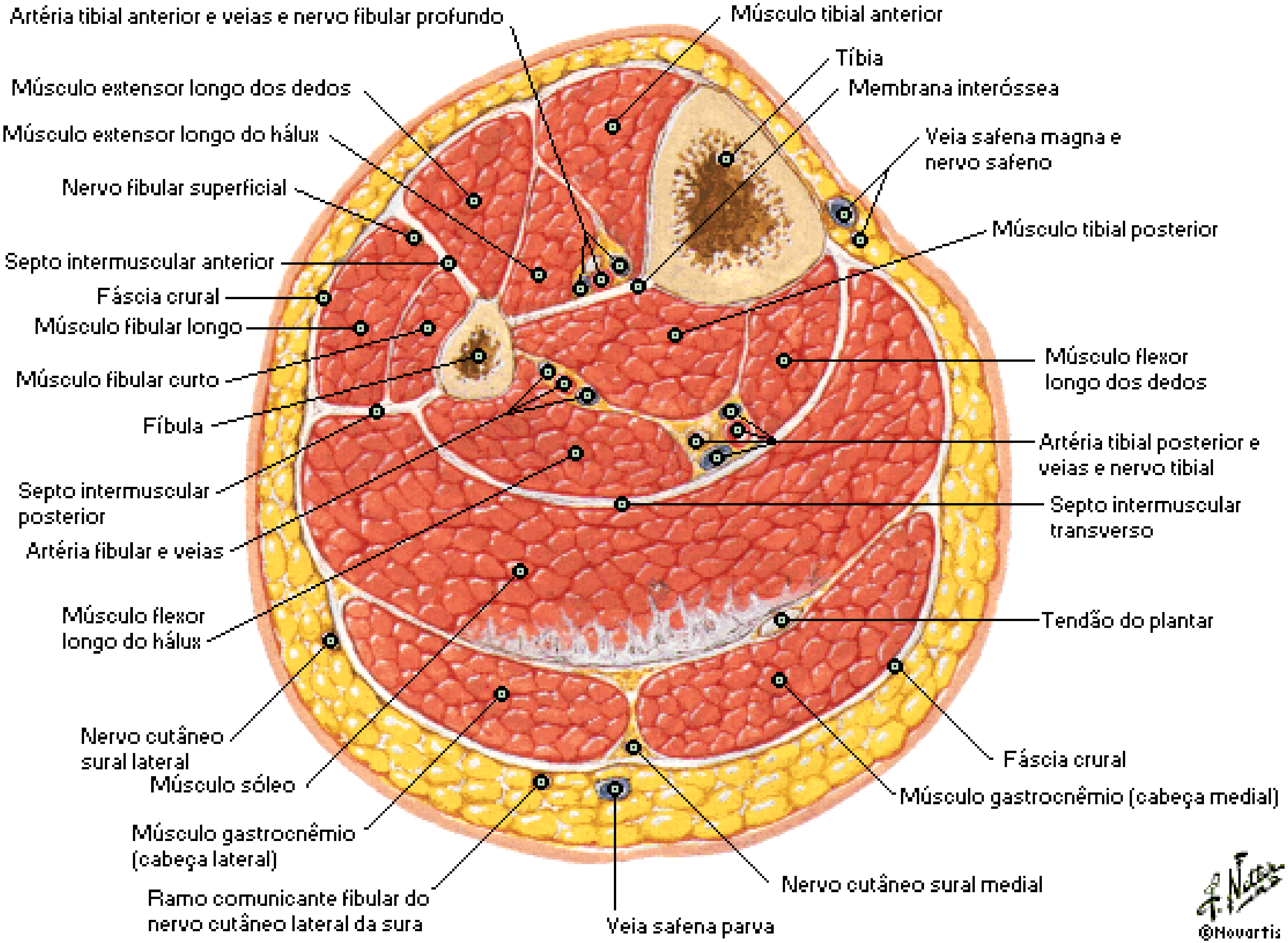
Perna

Secções Transversais e Compartimentos Fasciais



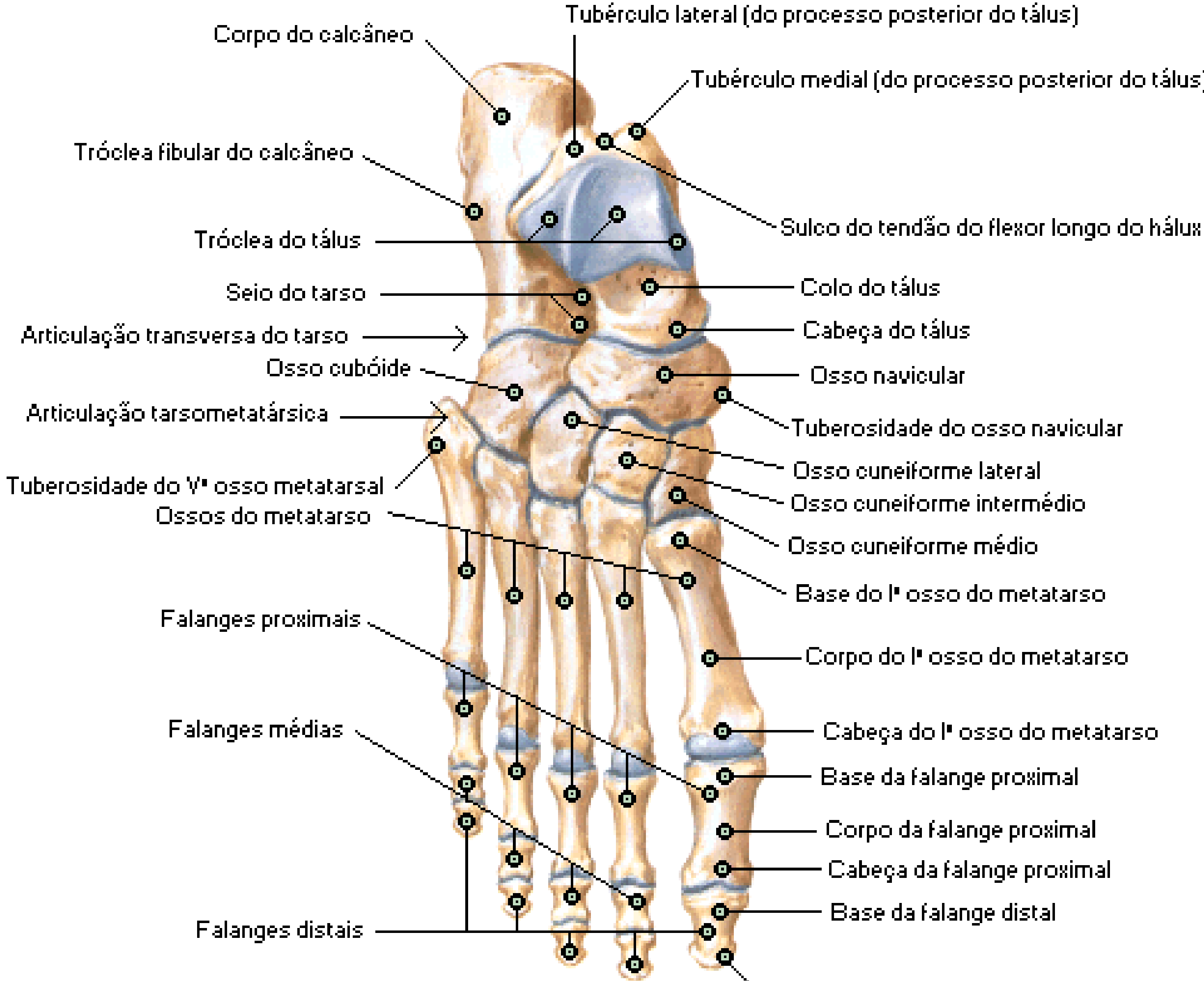
Perna

Secção Transversal Acima da Metade da Perna Esquerda



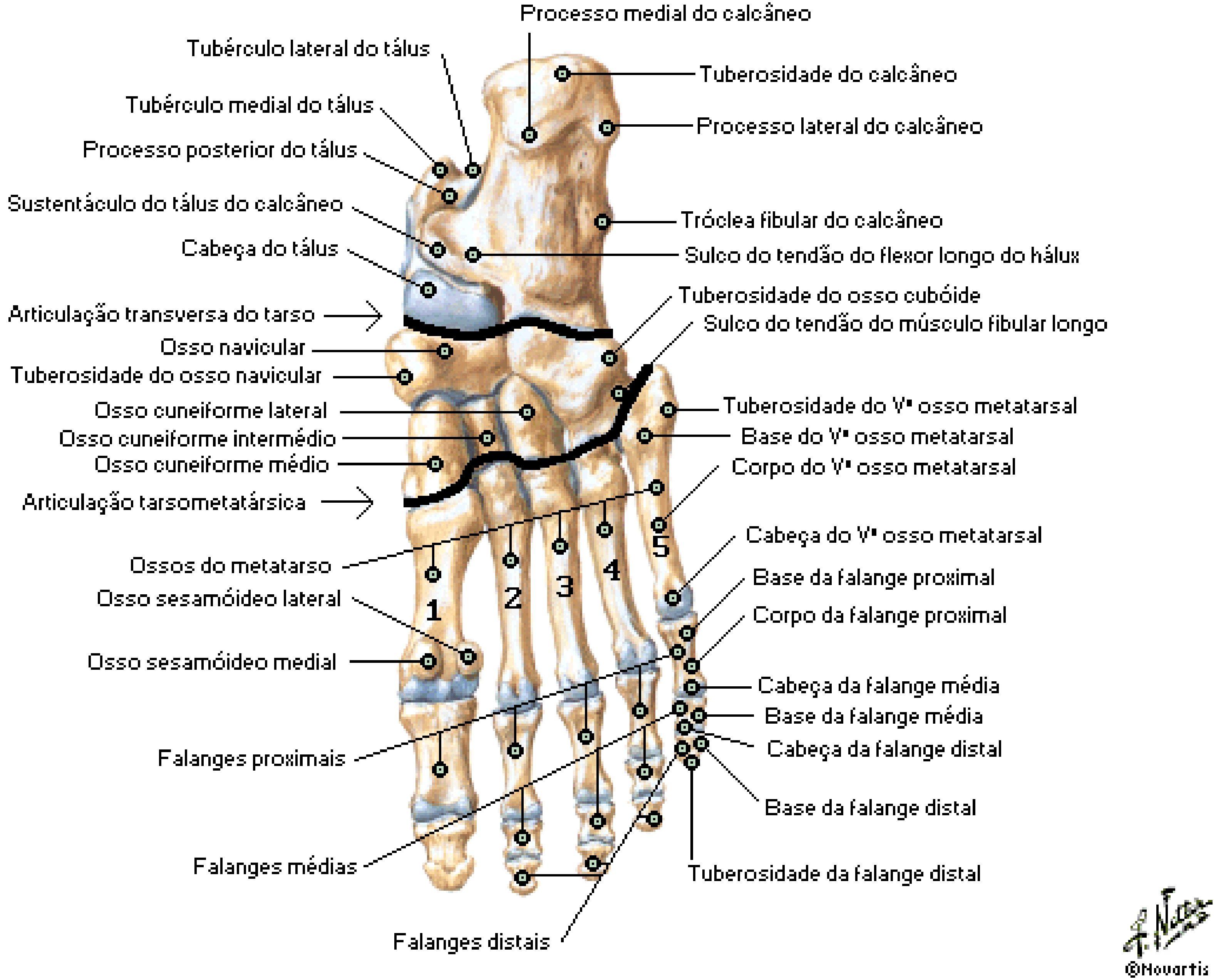
Ossos do Pé

Vista Dorsal



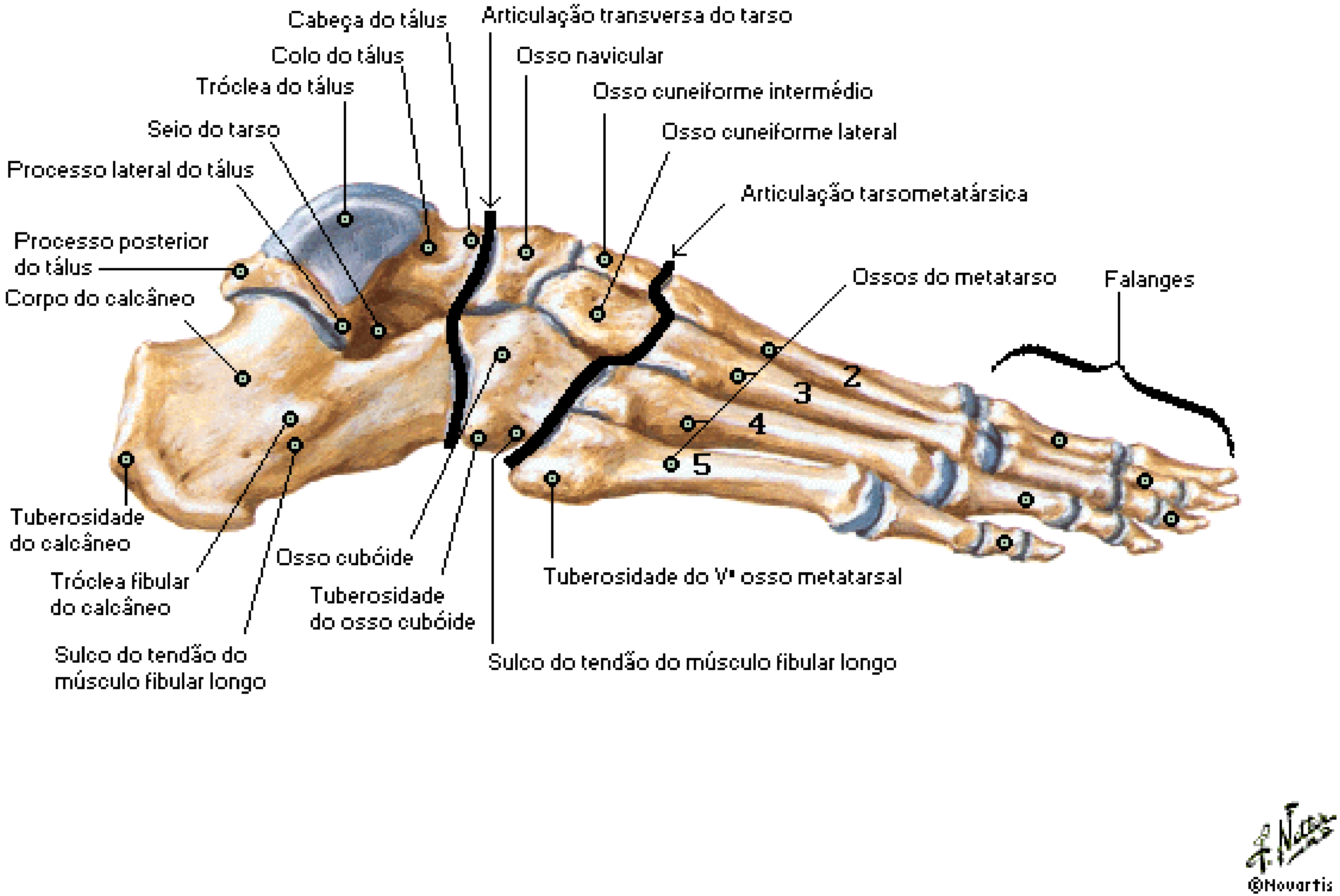
Ossos do Pé

Vista Plantar



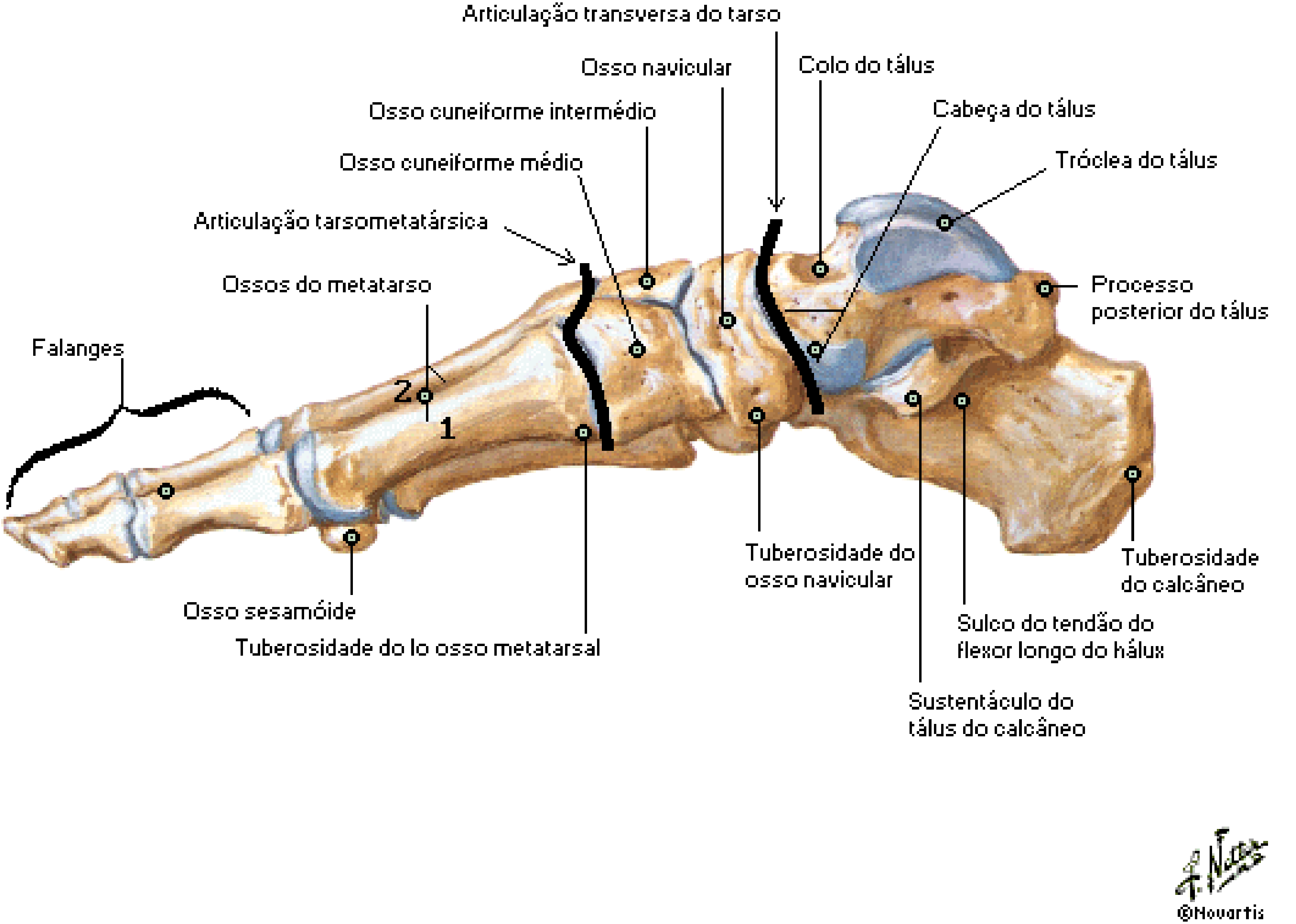
Ossos do Pé

Vista Lateral



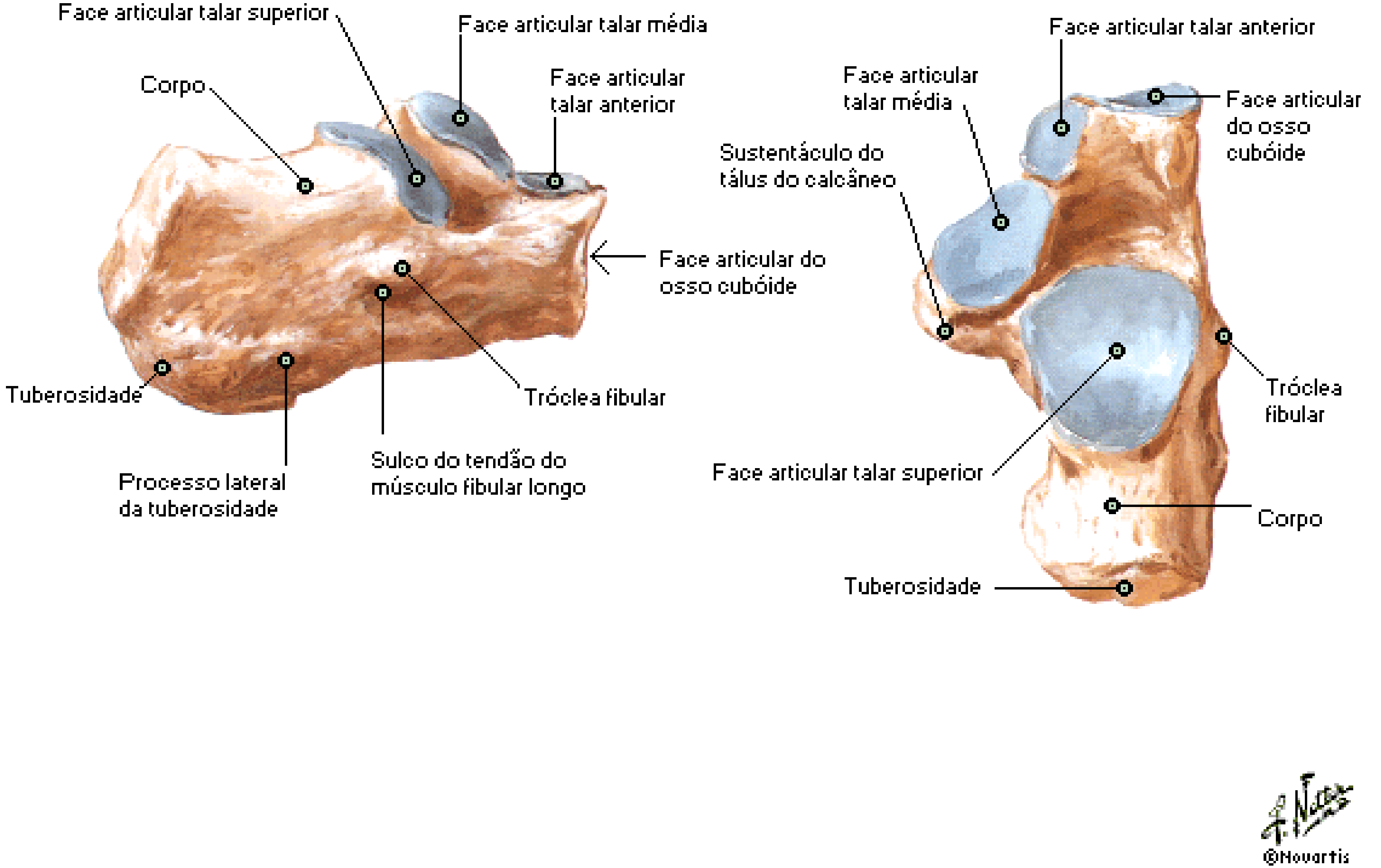
Ossos do Pé

Vista Medial



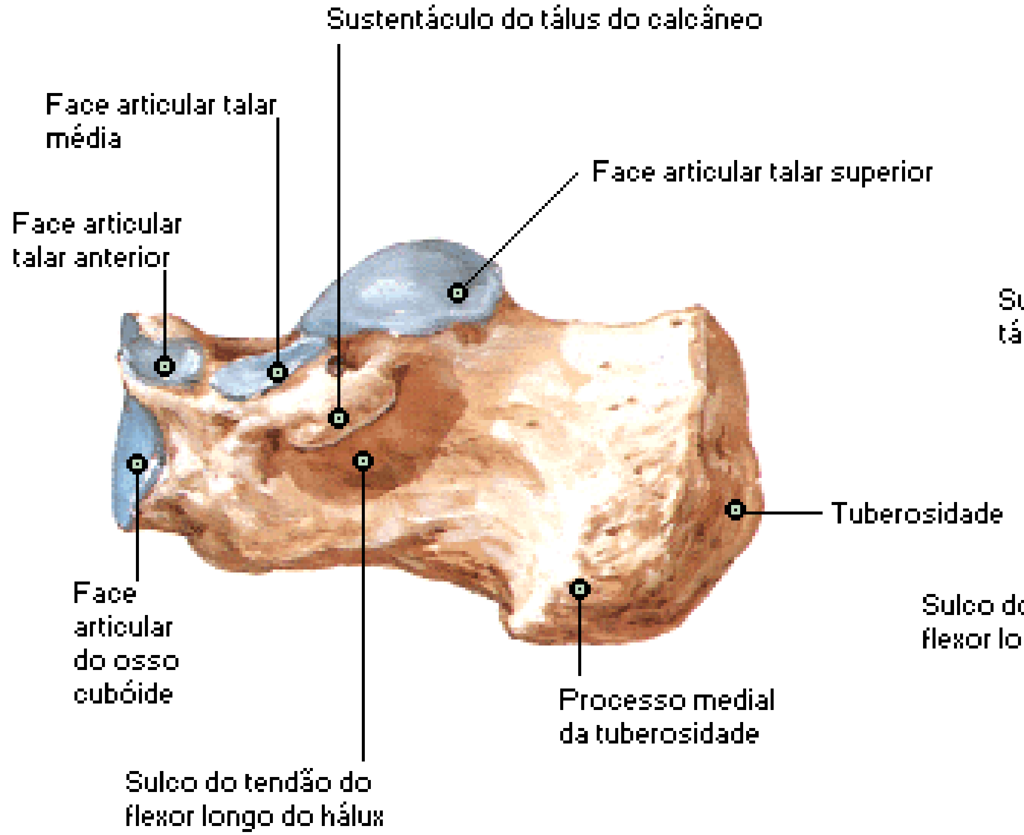
Calcâneo do Pé Direito

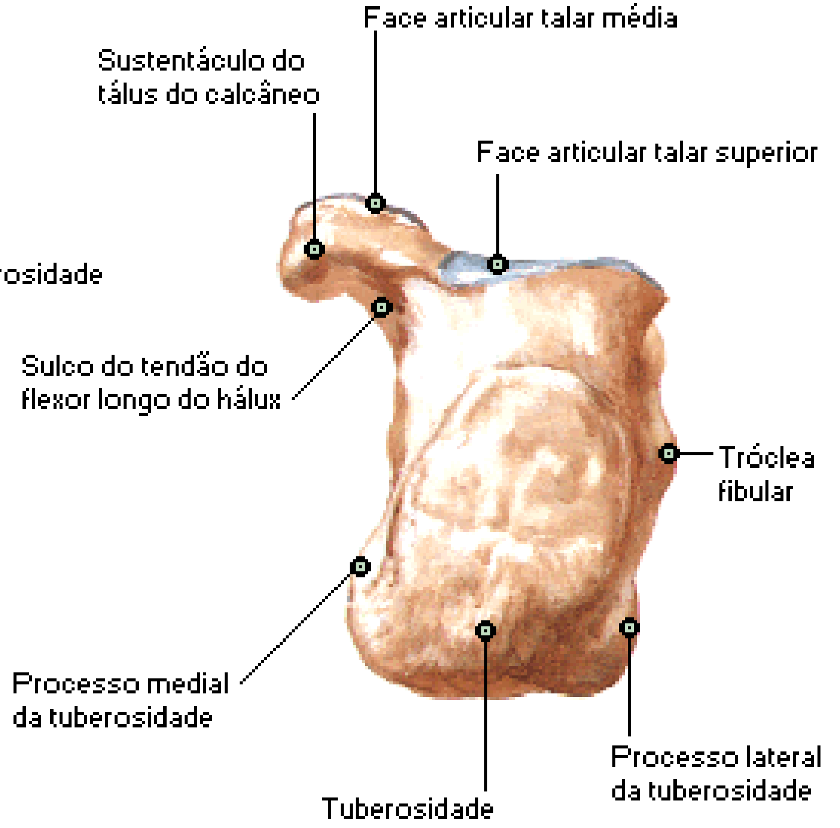
Vistas Lateral e Superior



Calcâneo do Pé Direito

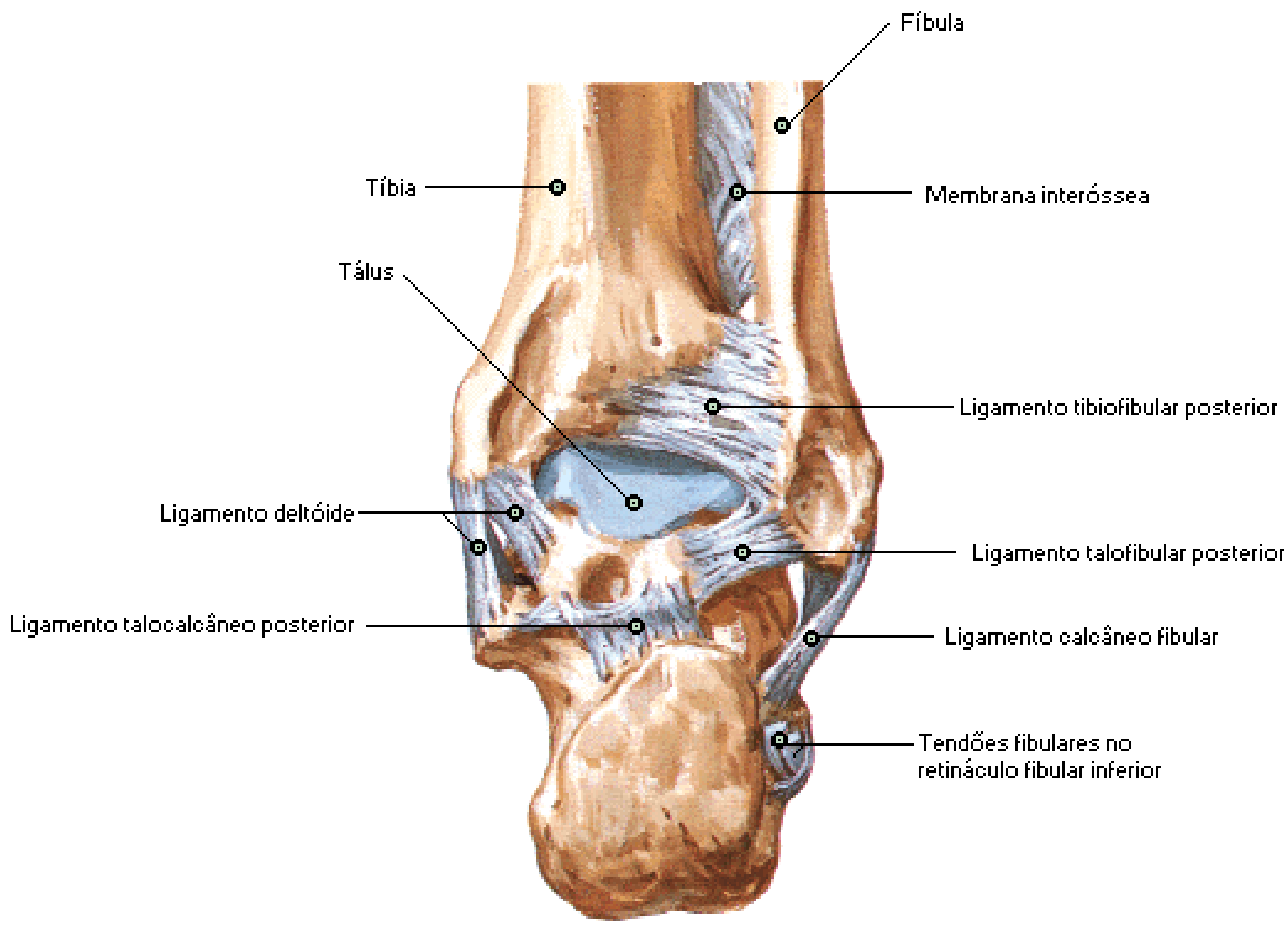
Vistas Medial e Posterior





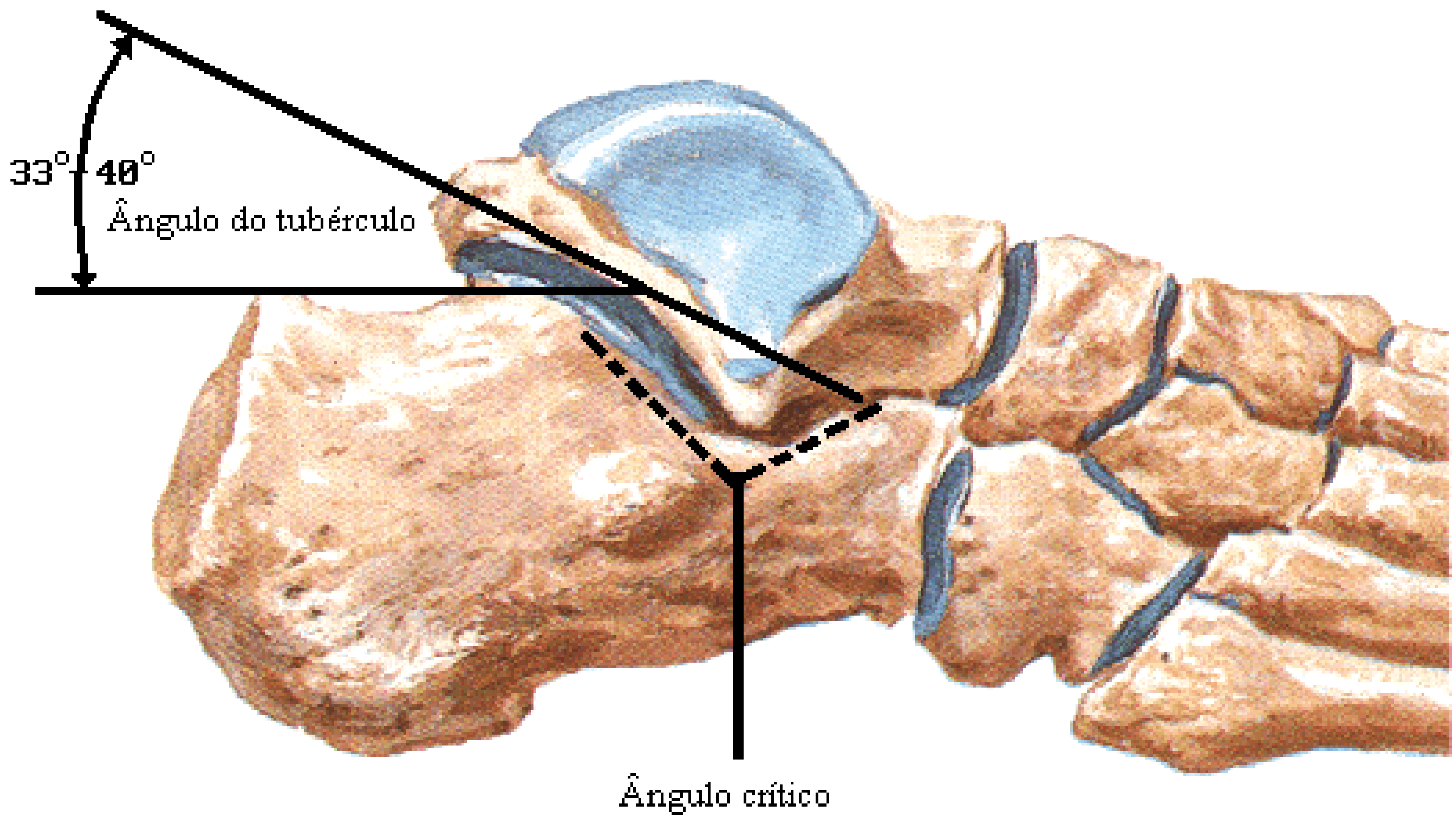
Calcâneo do Pé Direito

Vista Posterior com Ligamentos



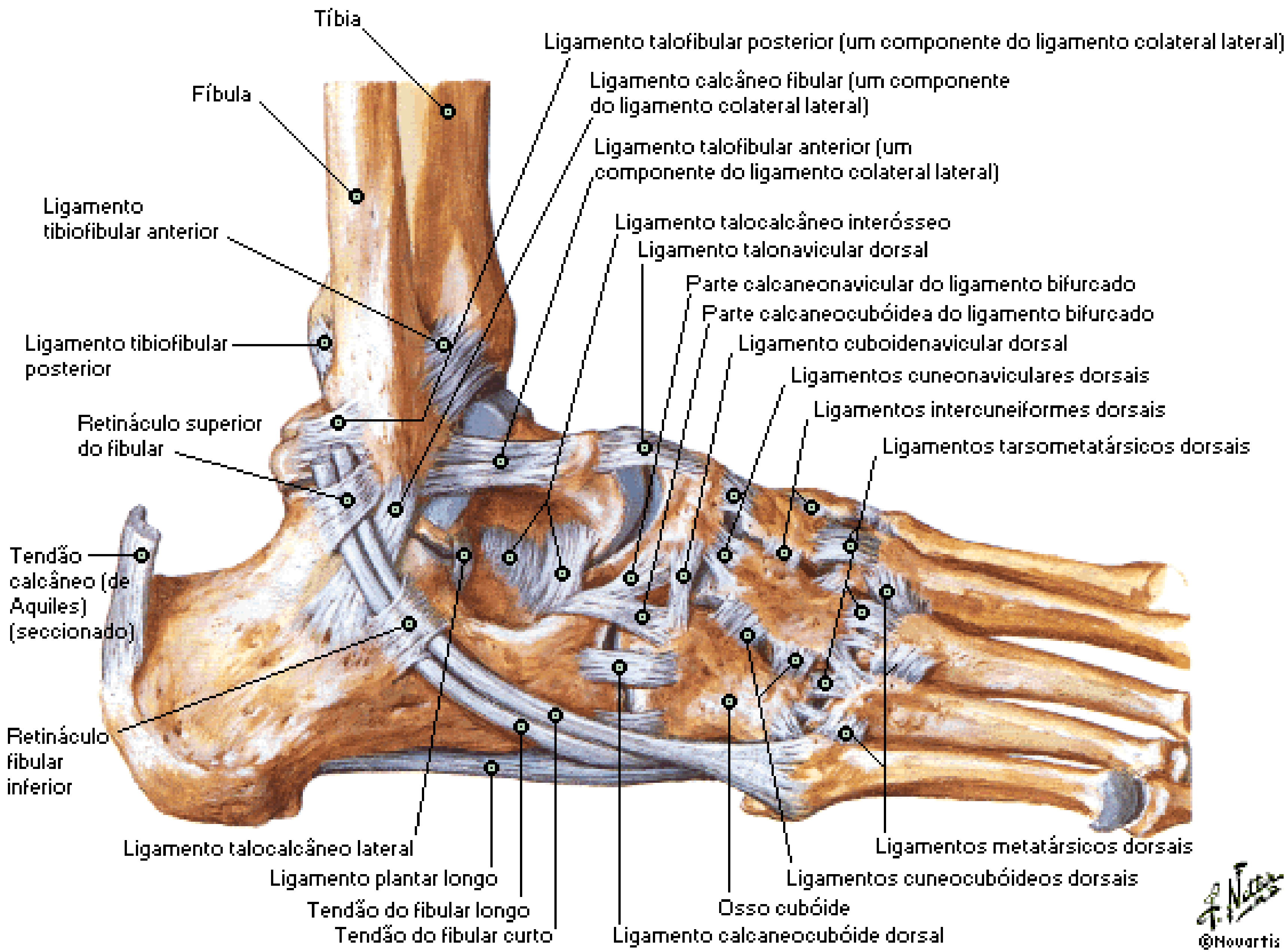
Calcâneo do Pé Direito

Relações Funcionais do Calcâneo



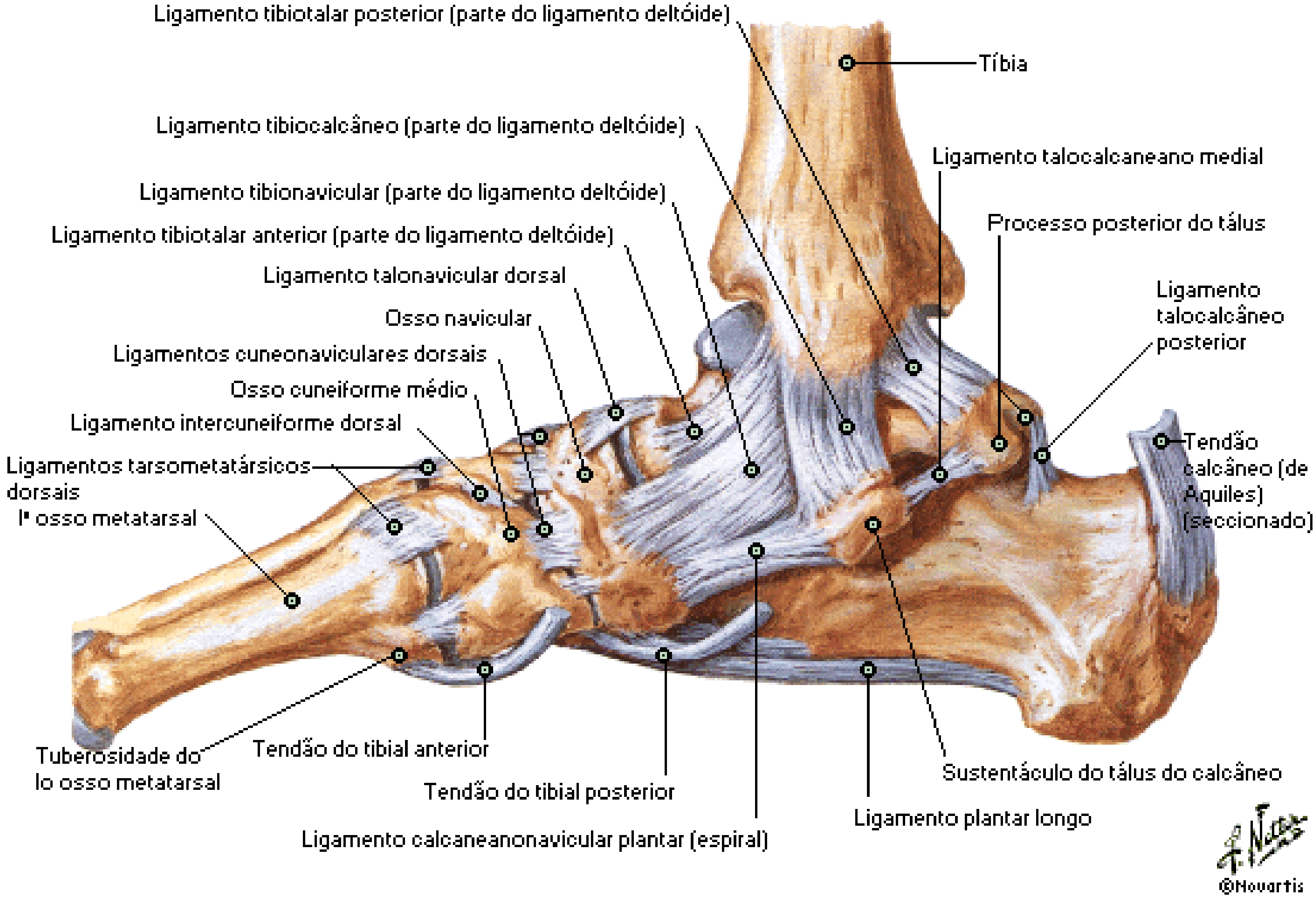
Ligamentos e Tendões do Tornozelo Direito

Vista Lateral



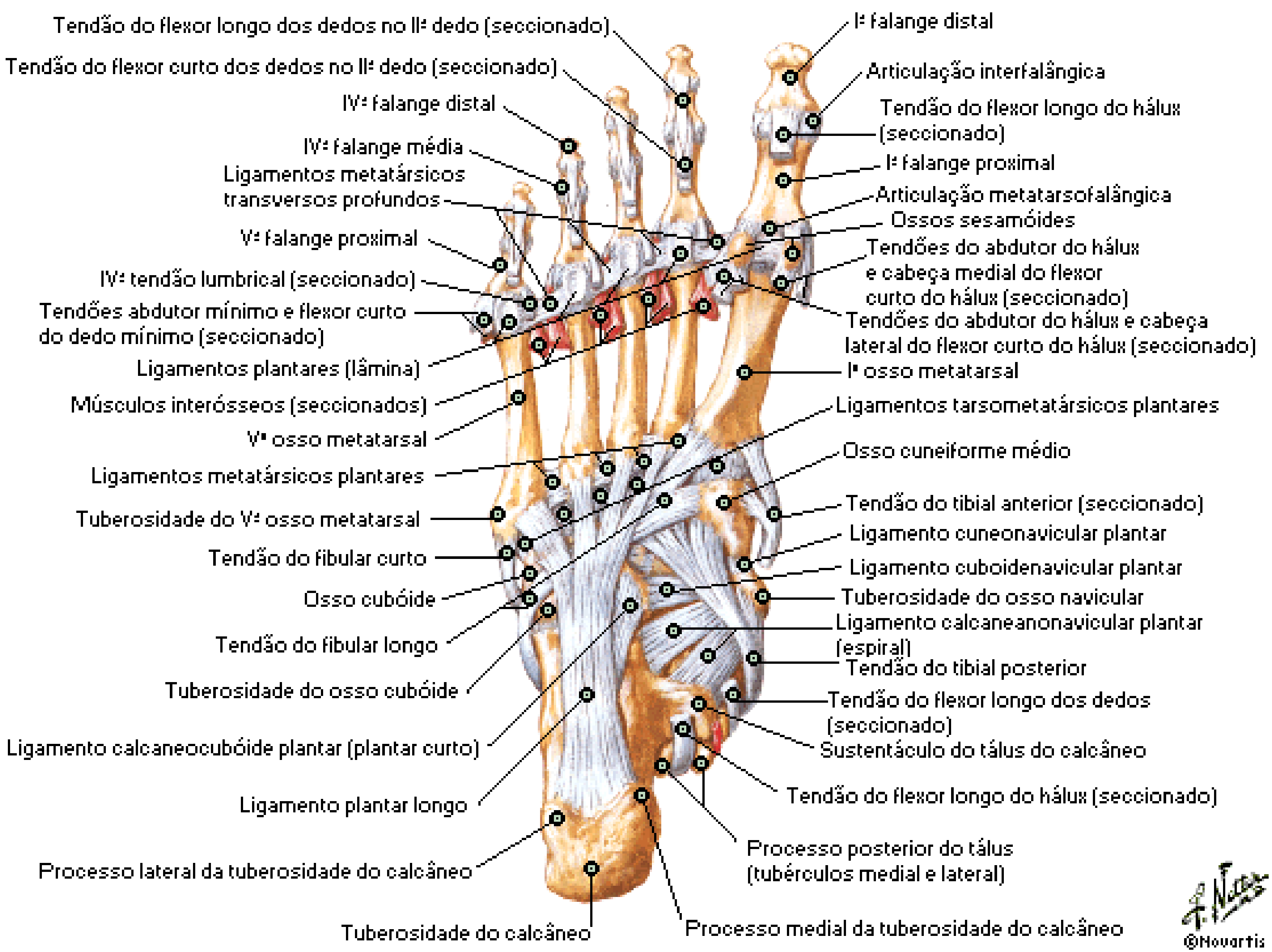
Ligamentos e Tendões do Tornozelo Direito

Vista Medial



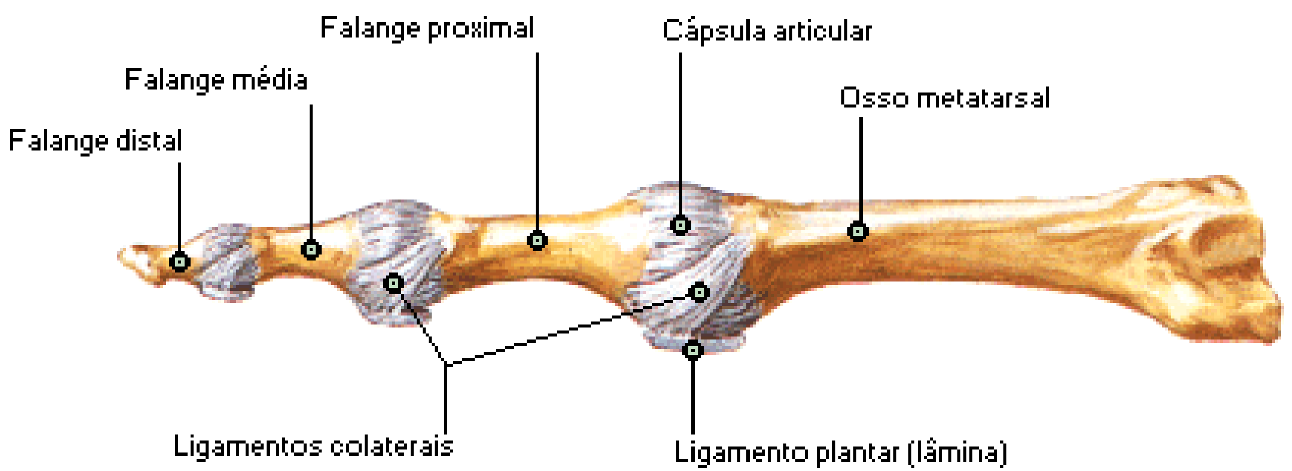
Ligamentos e Tendões do Pé

Vista Plantar



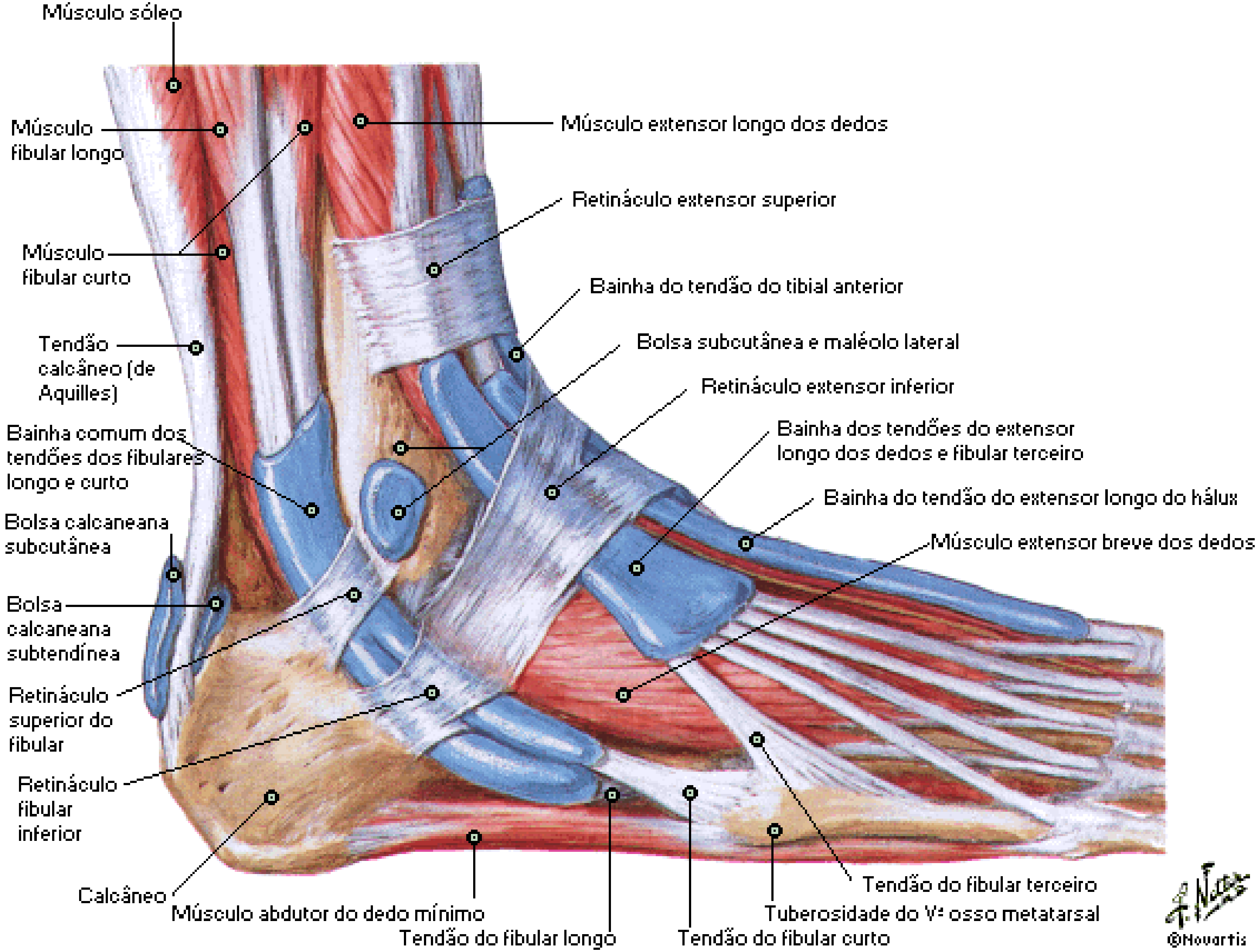
Articulações Metatarsofalângicas e Interfalângicas

Vista Lateral



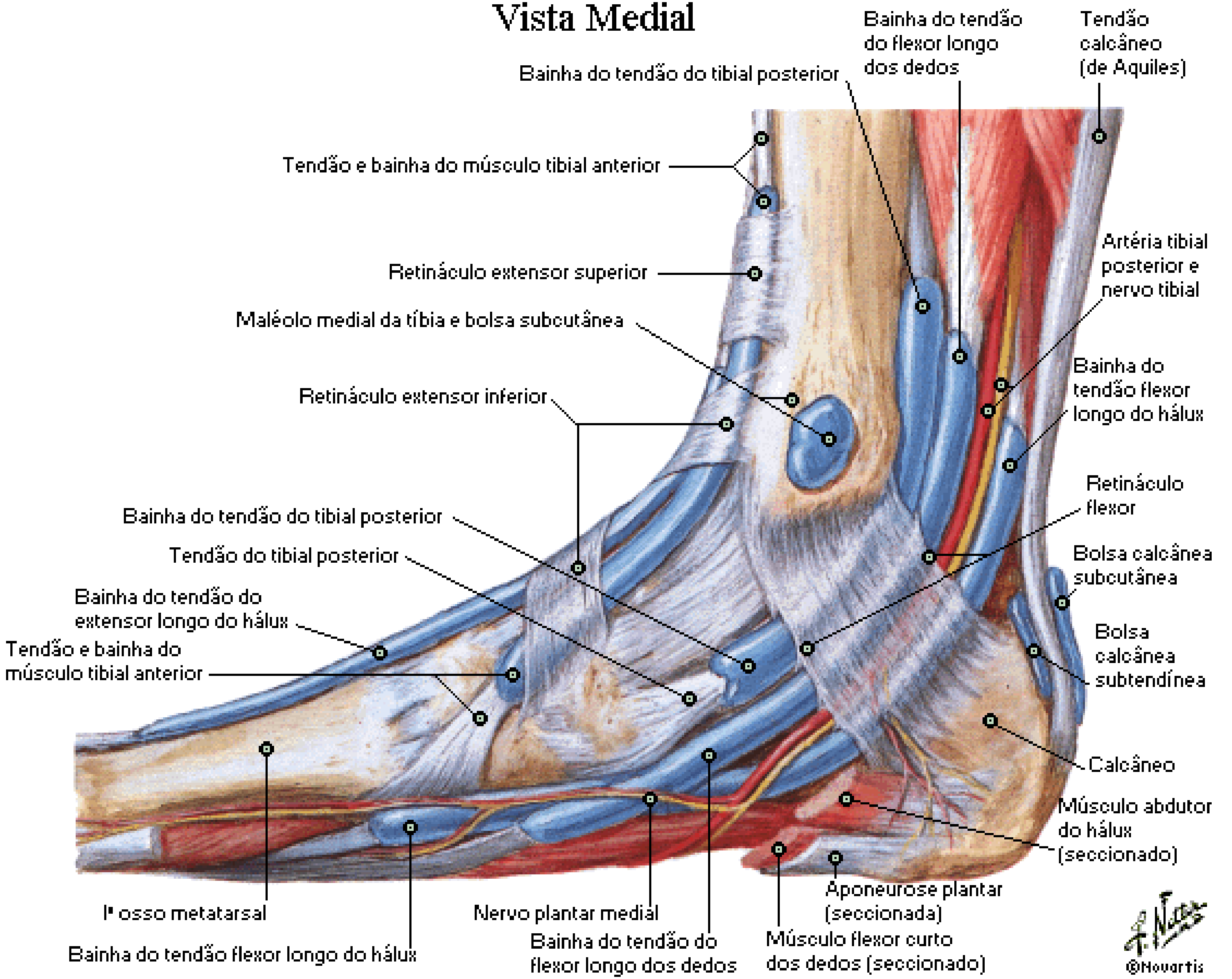
Bainhas Tendíneas do Tornozelo

Vista Lateral



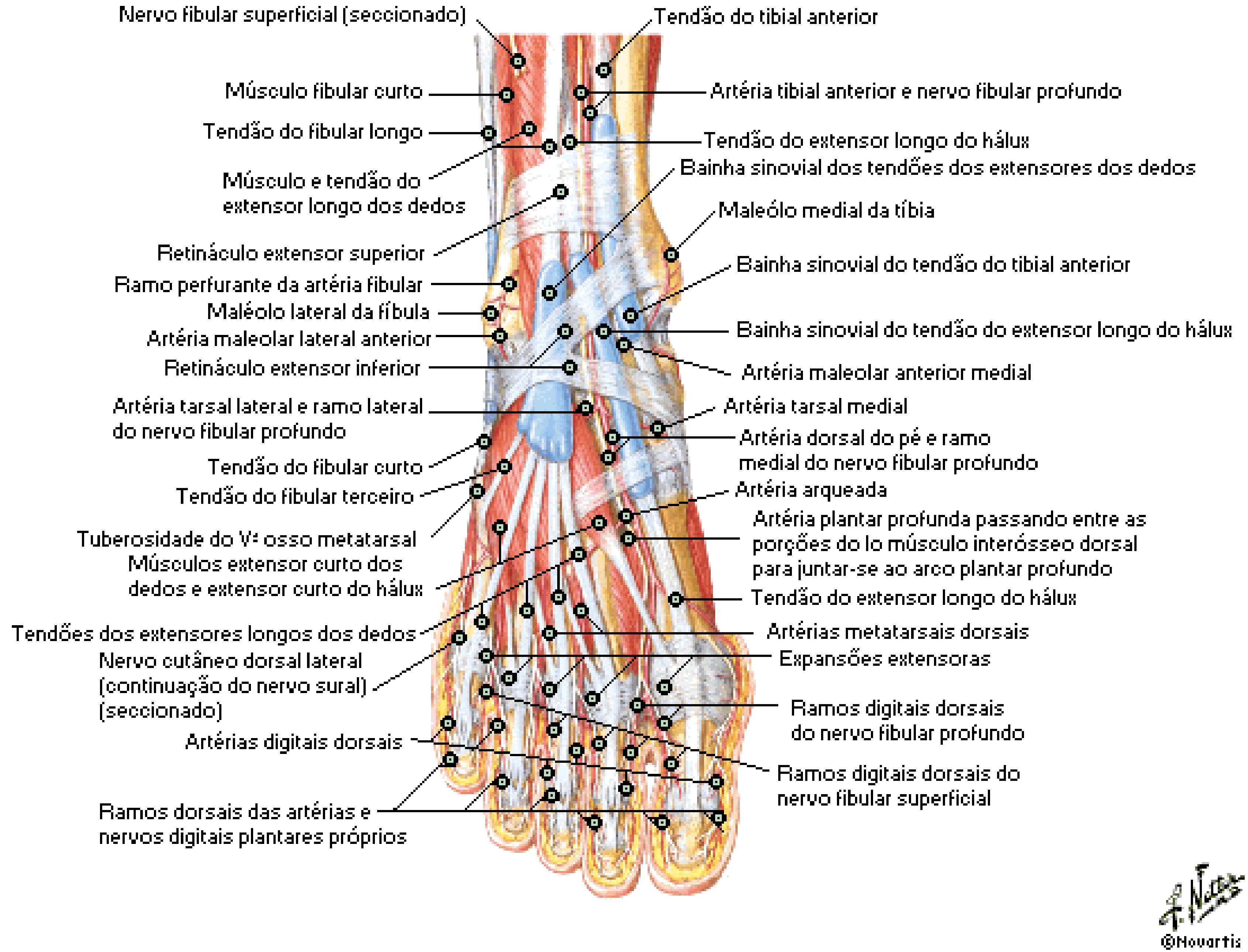
Bainhas Tendíneas do Tornozelo

Vista Medial



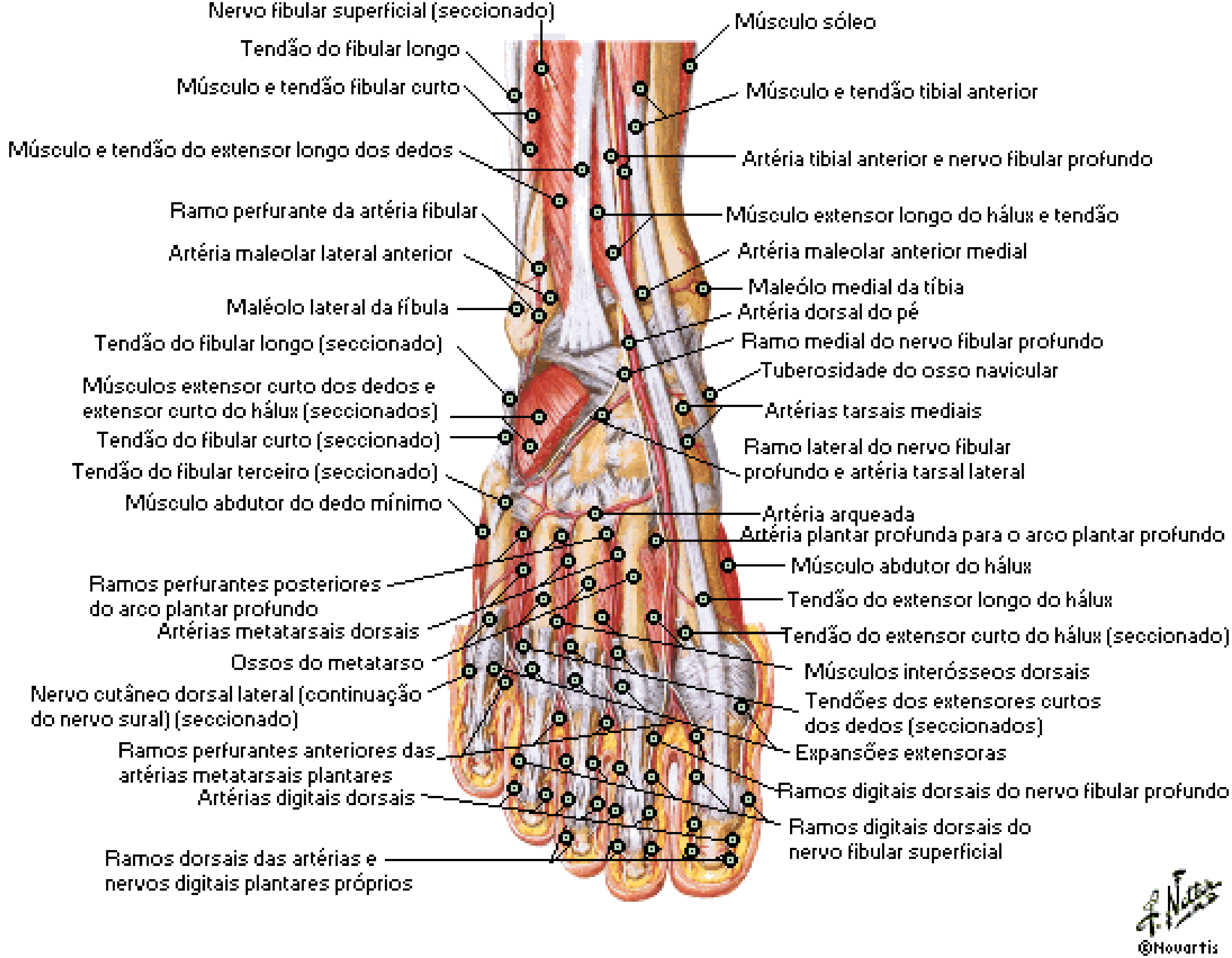
Músculos do Dorso do Pé

Dissecação Superficial



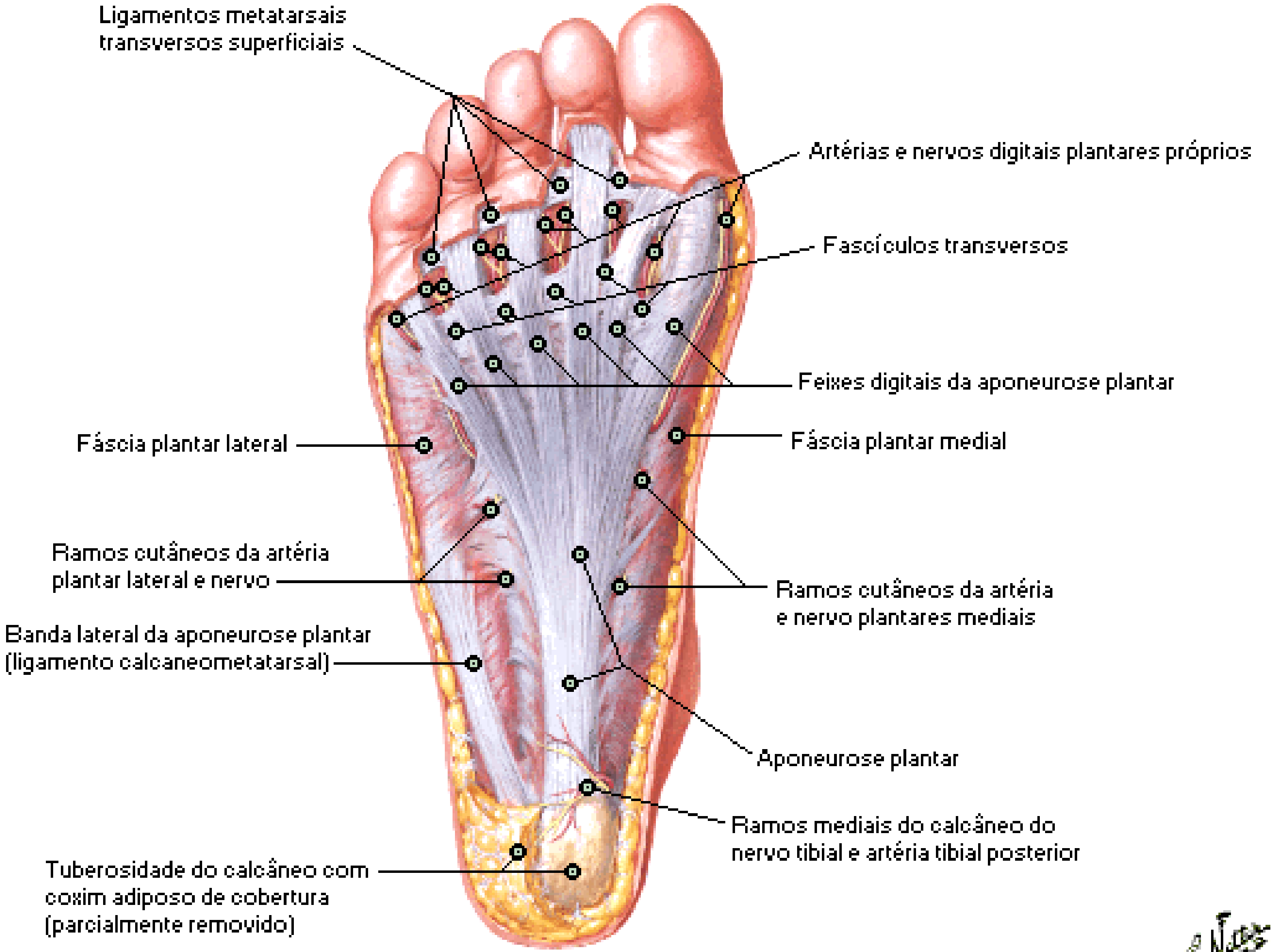
Dorso do Pé

Dissecação Profunda



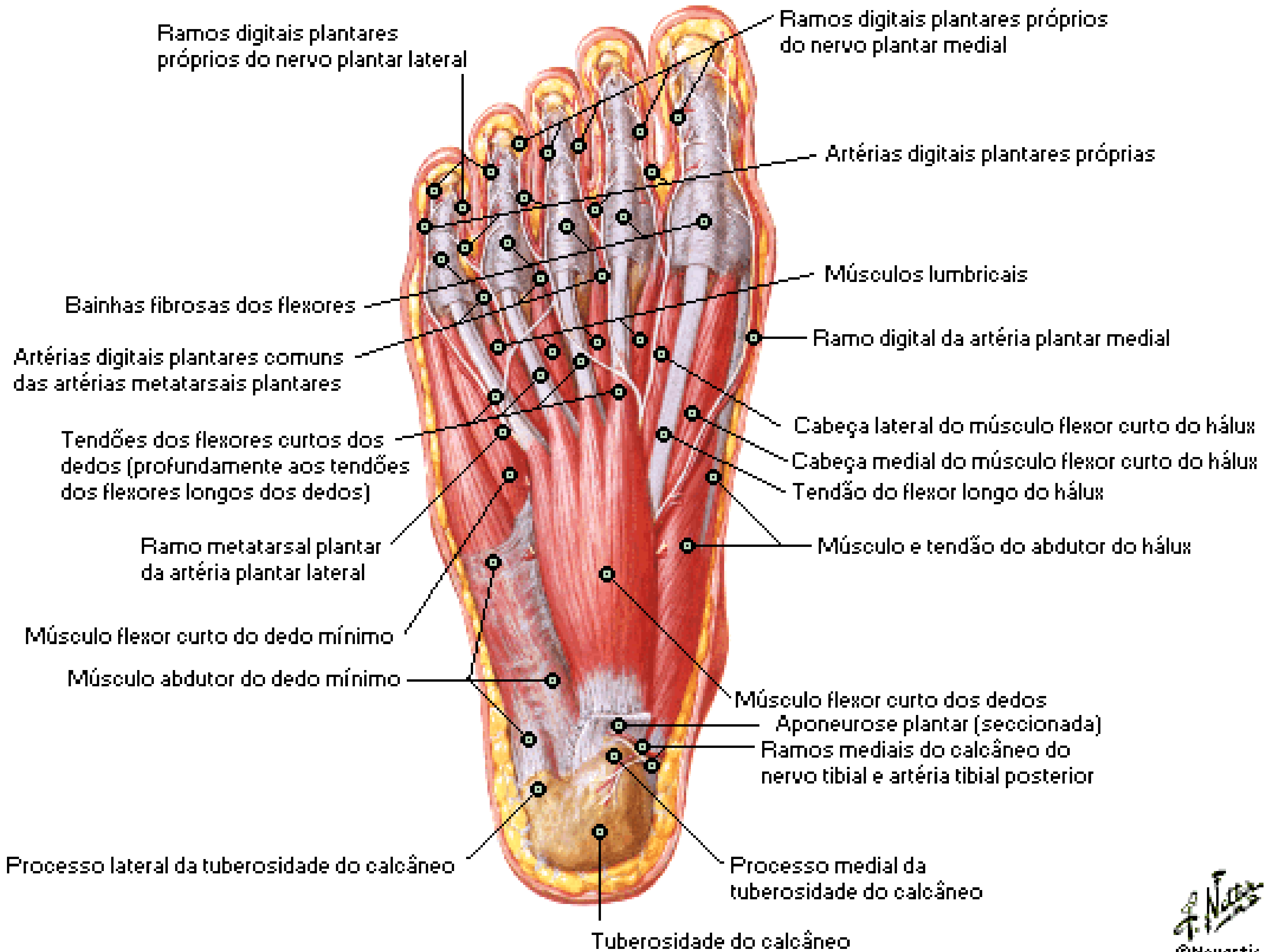
Planta do Pé

Dissecação Superficial



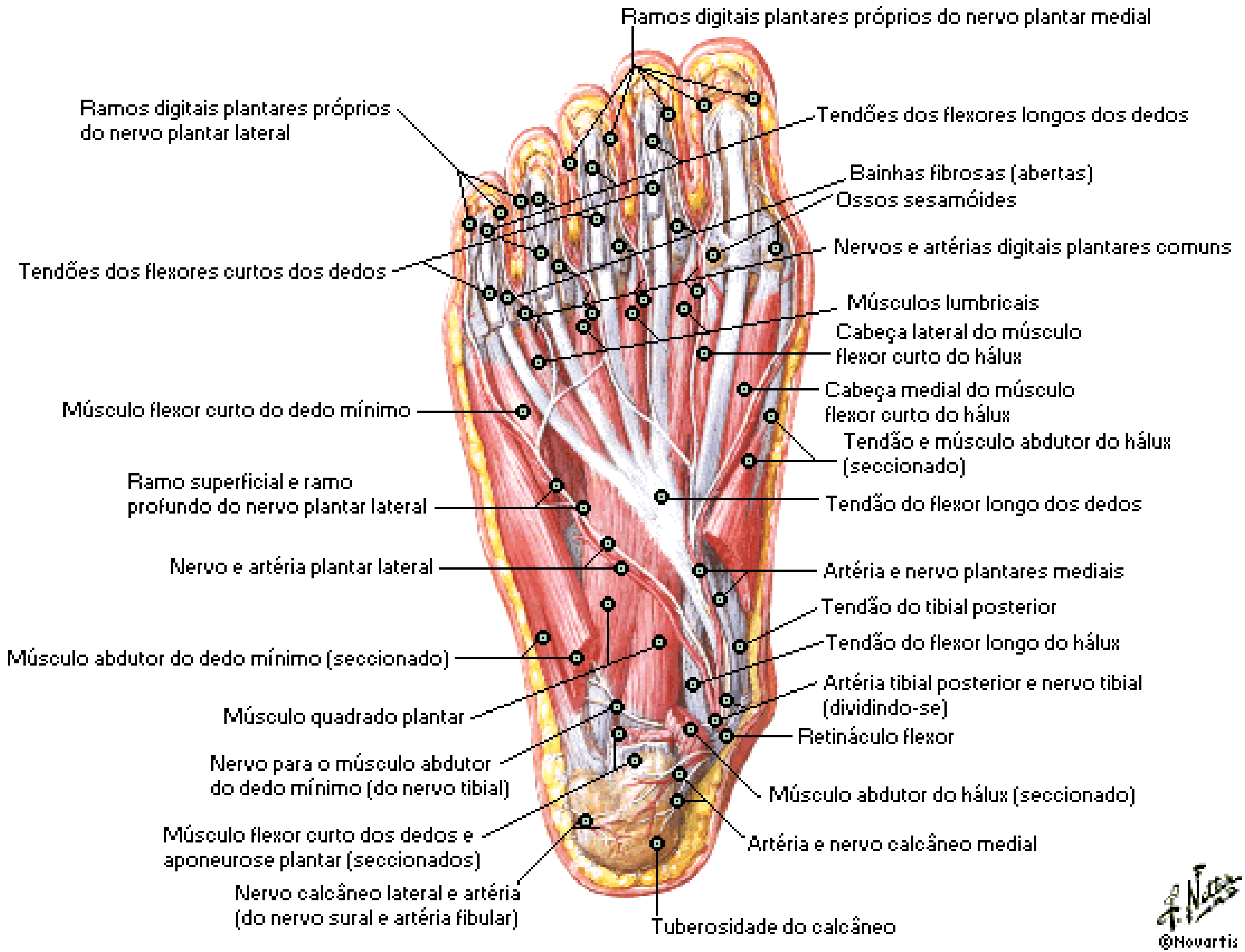
Músculos da Planta do Pé

Primeira Camada



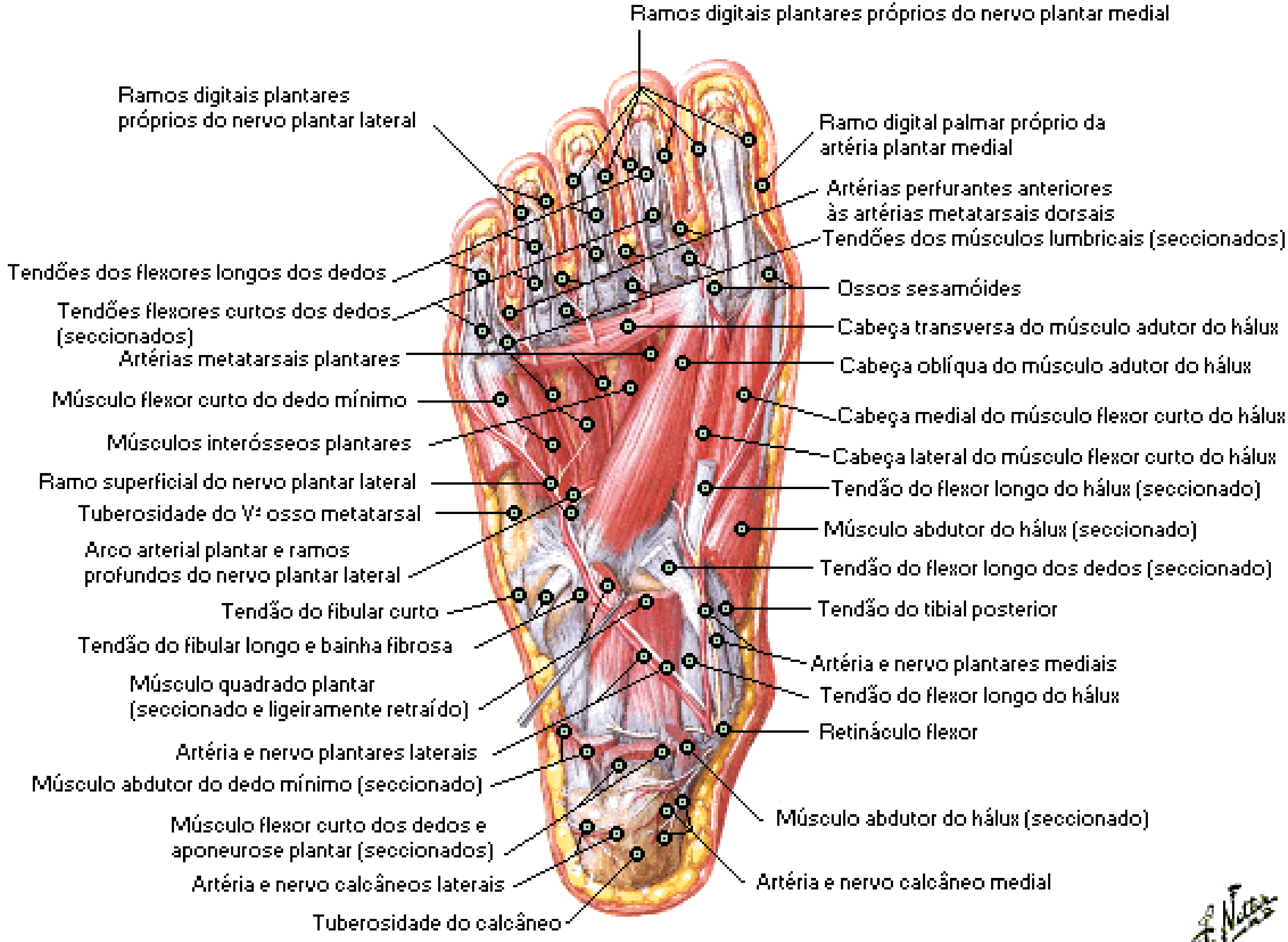
Músculos da Planta do Pé

Segunda Camada



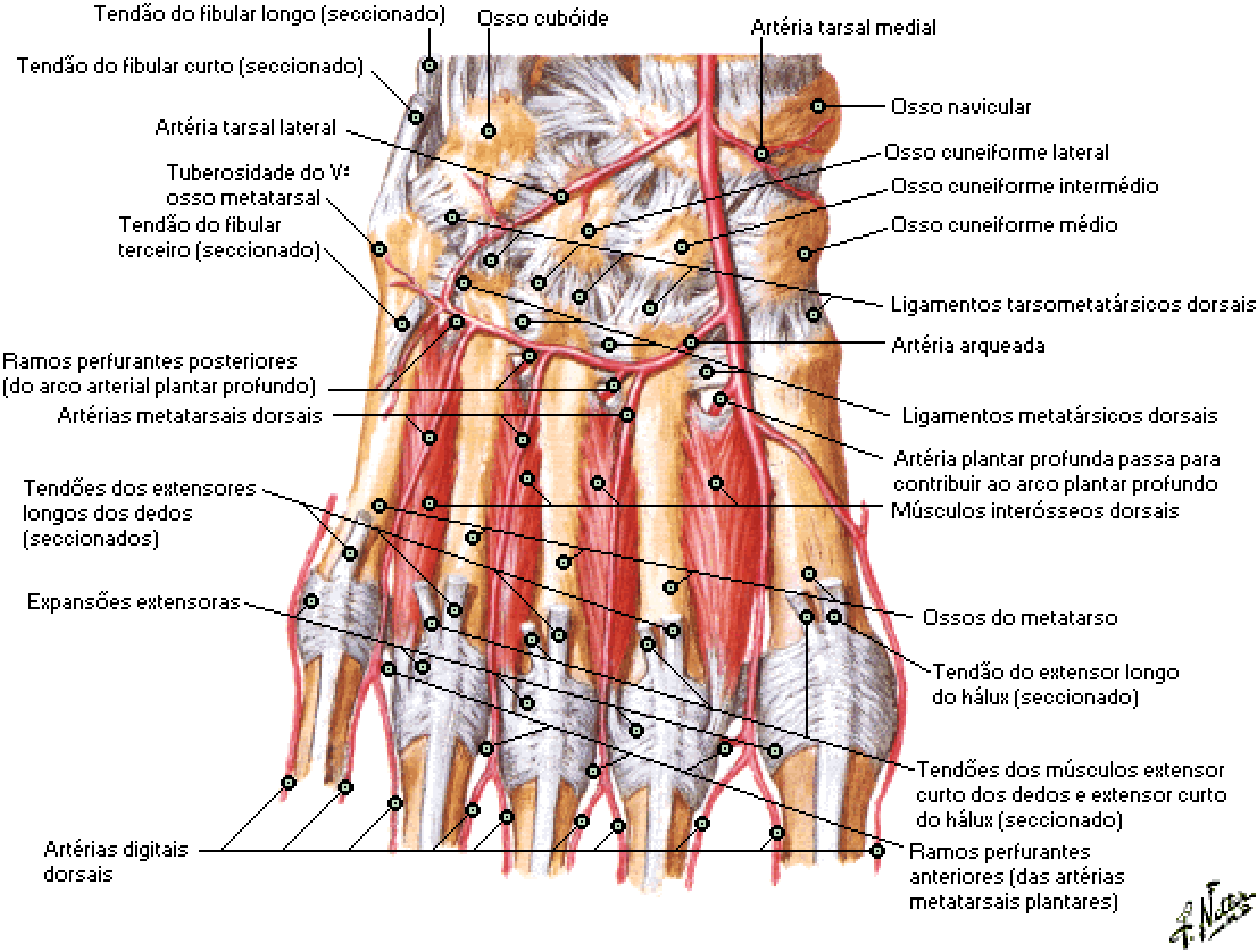
Músculos da Planta do Pé

Terceira Camada



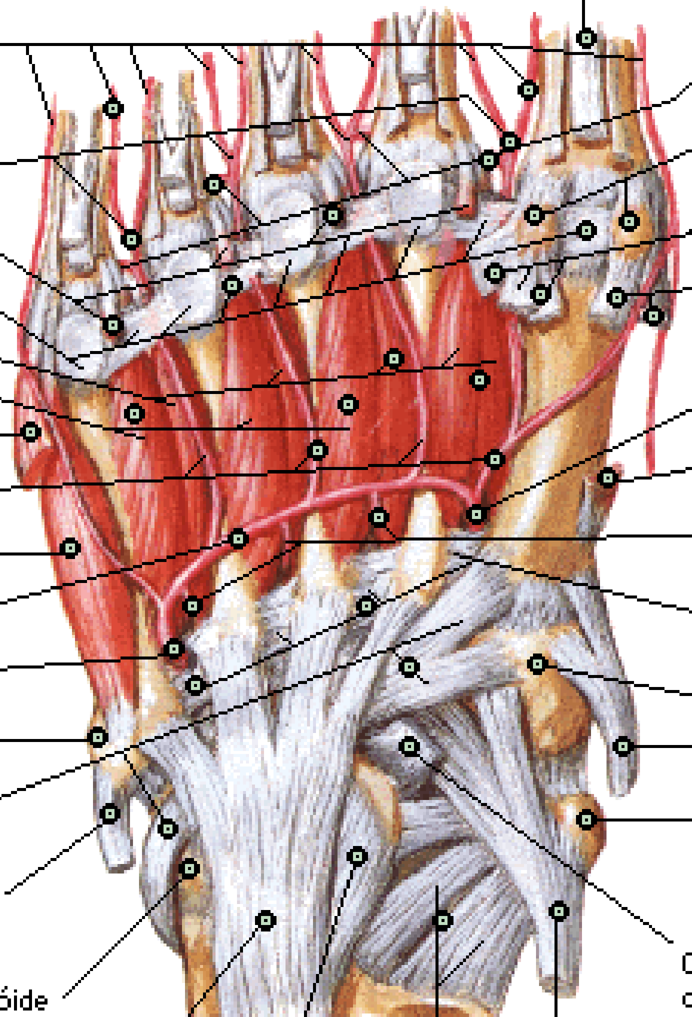
Músculos Interósseos e Artérias Profundas do Pé

Vista Dorsal



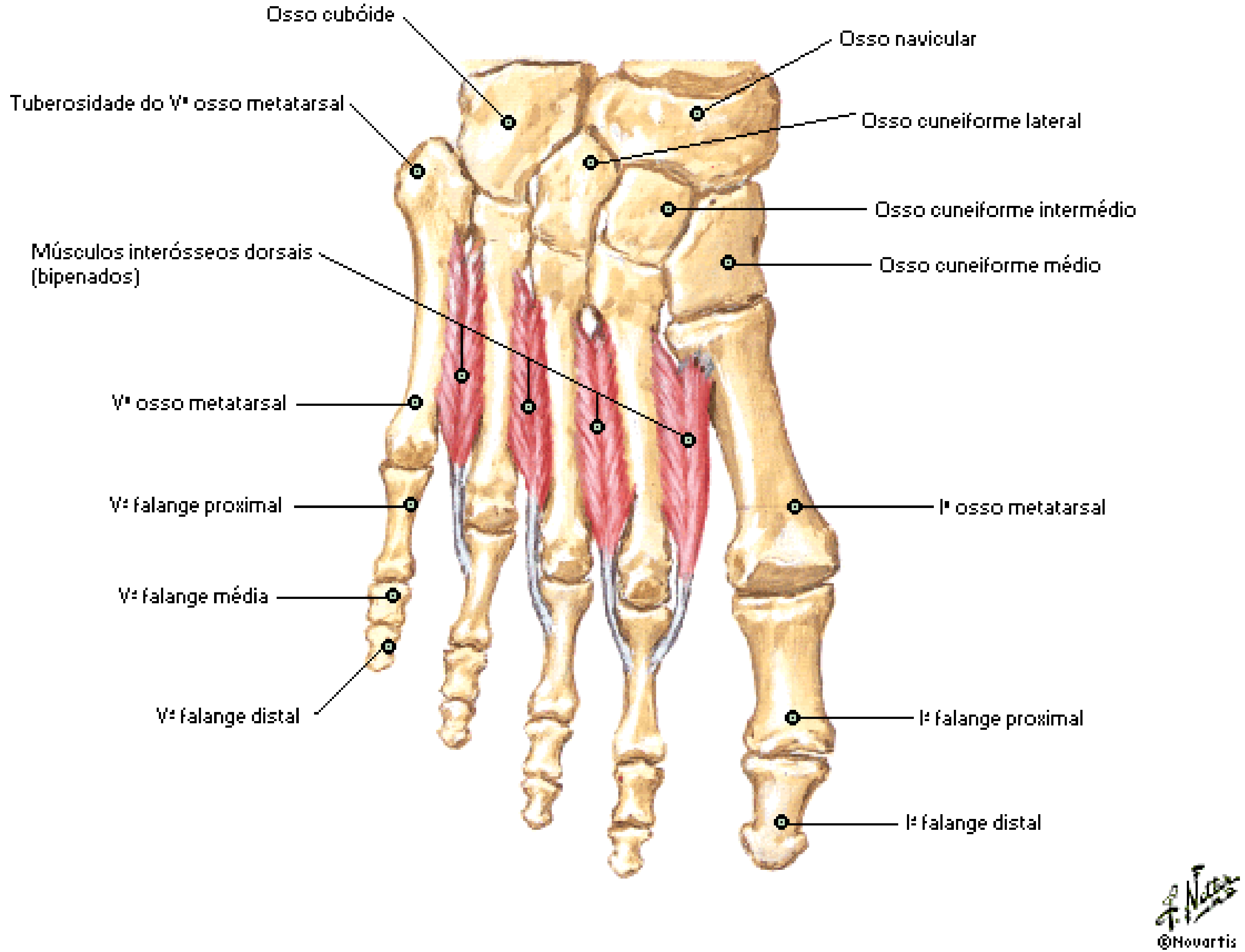
Músculos Interósseos e Artérias Profundas do Pé

Vista Plantar



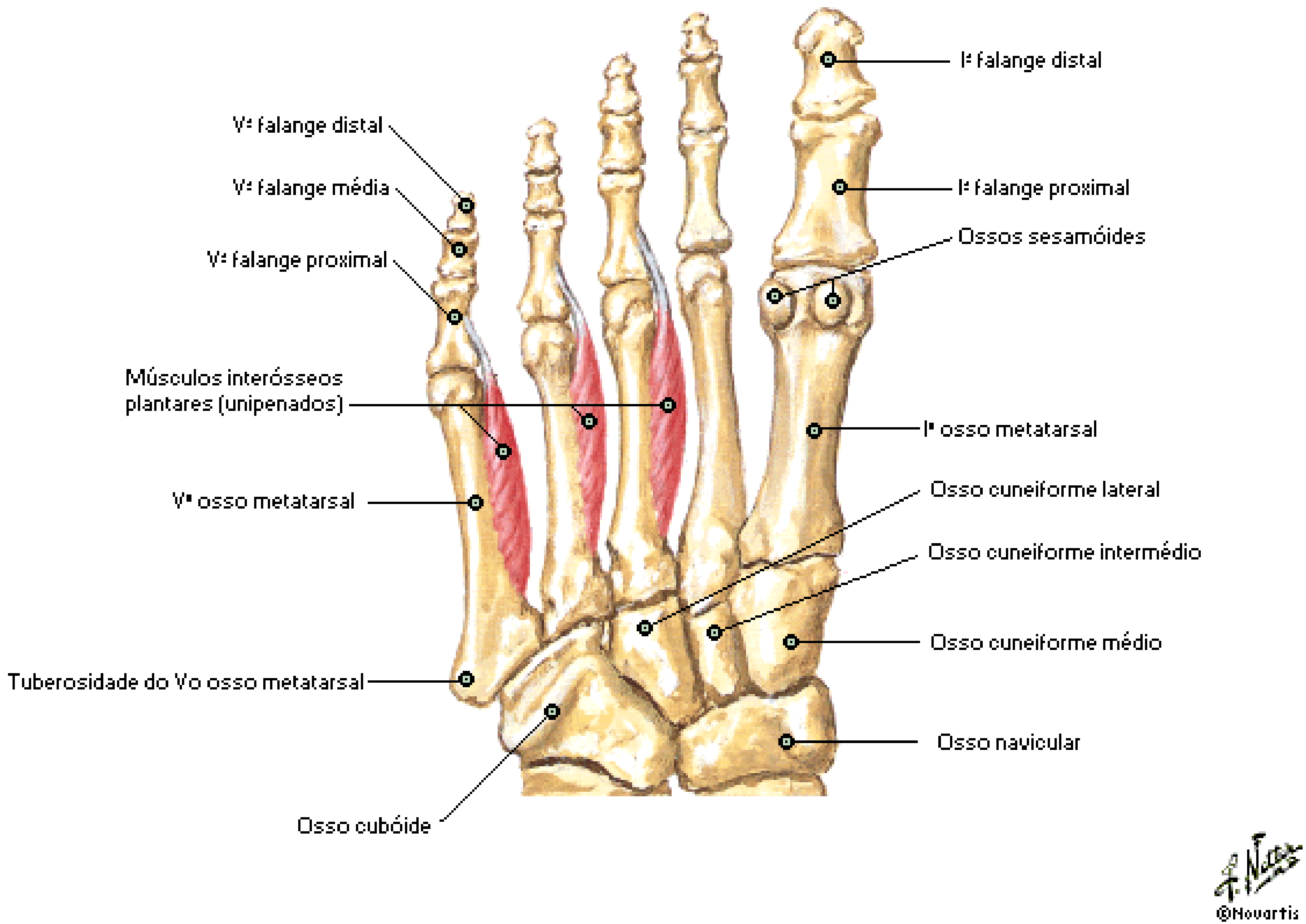
Músculos Interósseos do Pé

Vista Dorsal

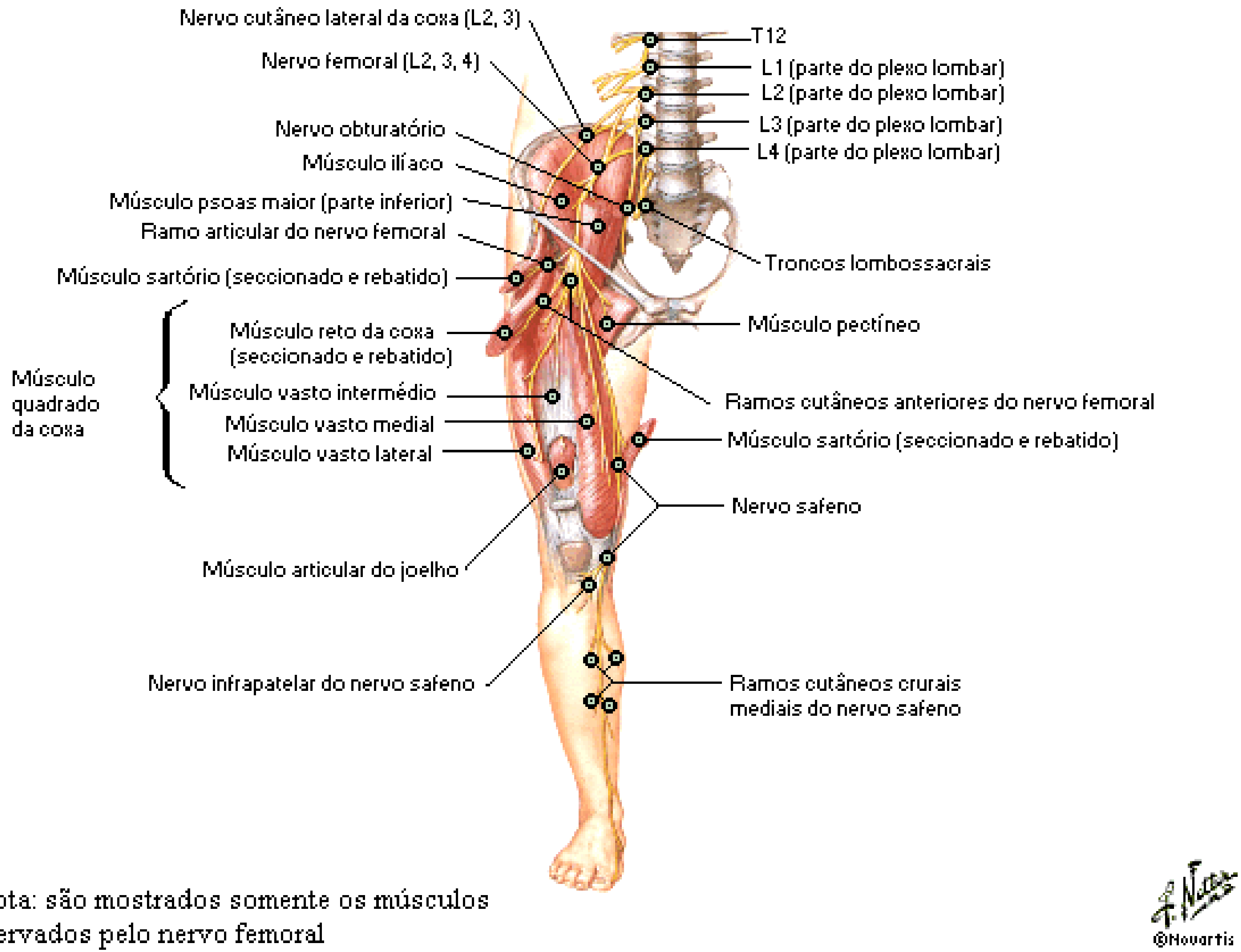


Músculos Interósseos Plantares

Vista Plantar



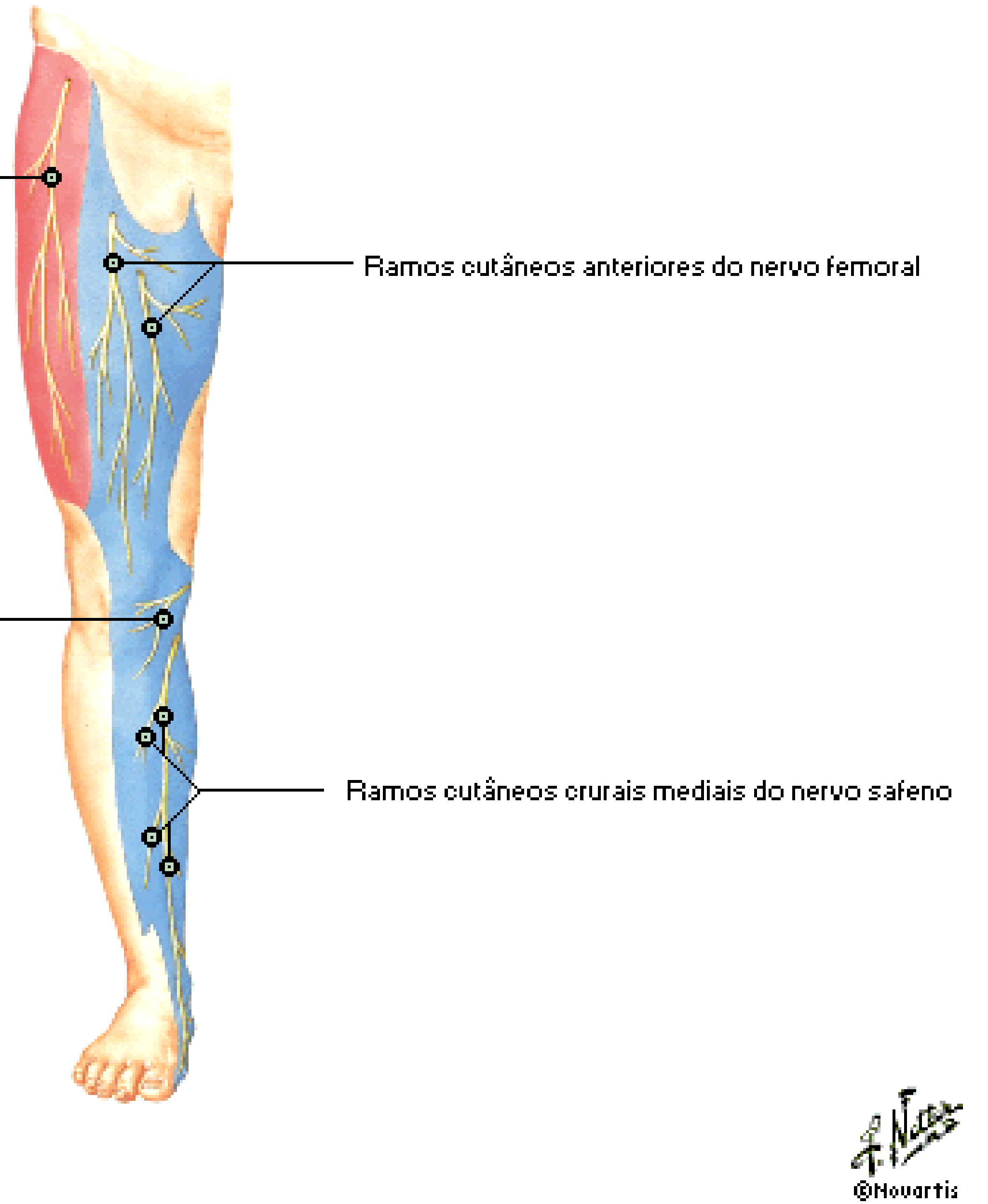
Nervo Femoral e Nervo Cutâneo Lateral da Coxa



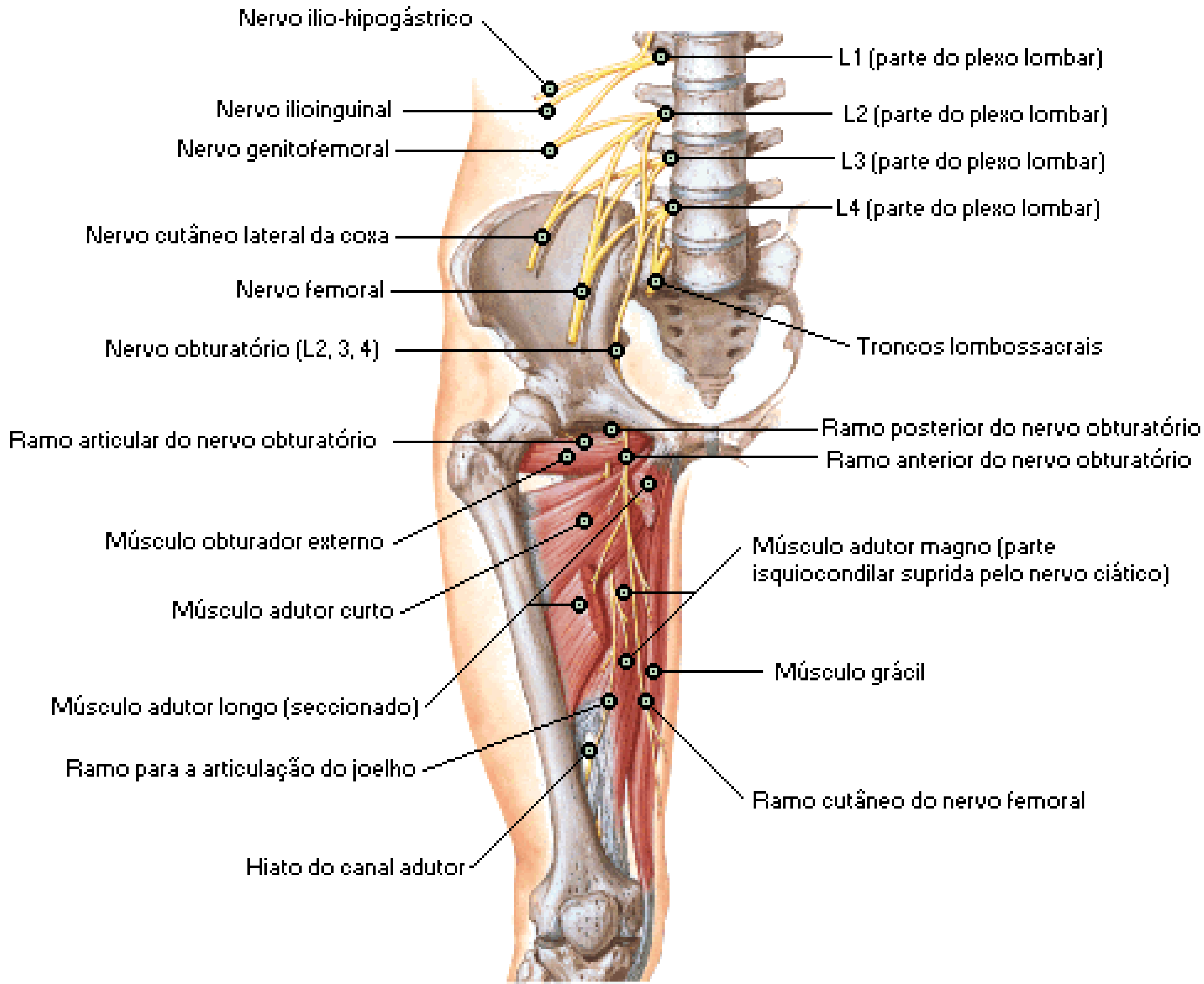
Nota: são mostrados somente os músculos inervados pelo nervo femoral

Nervo Femoral e Nervo Cutâneo Lateral da Coxa

Inervação Cutânea



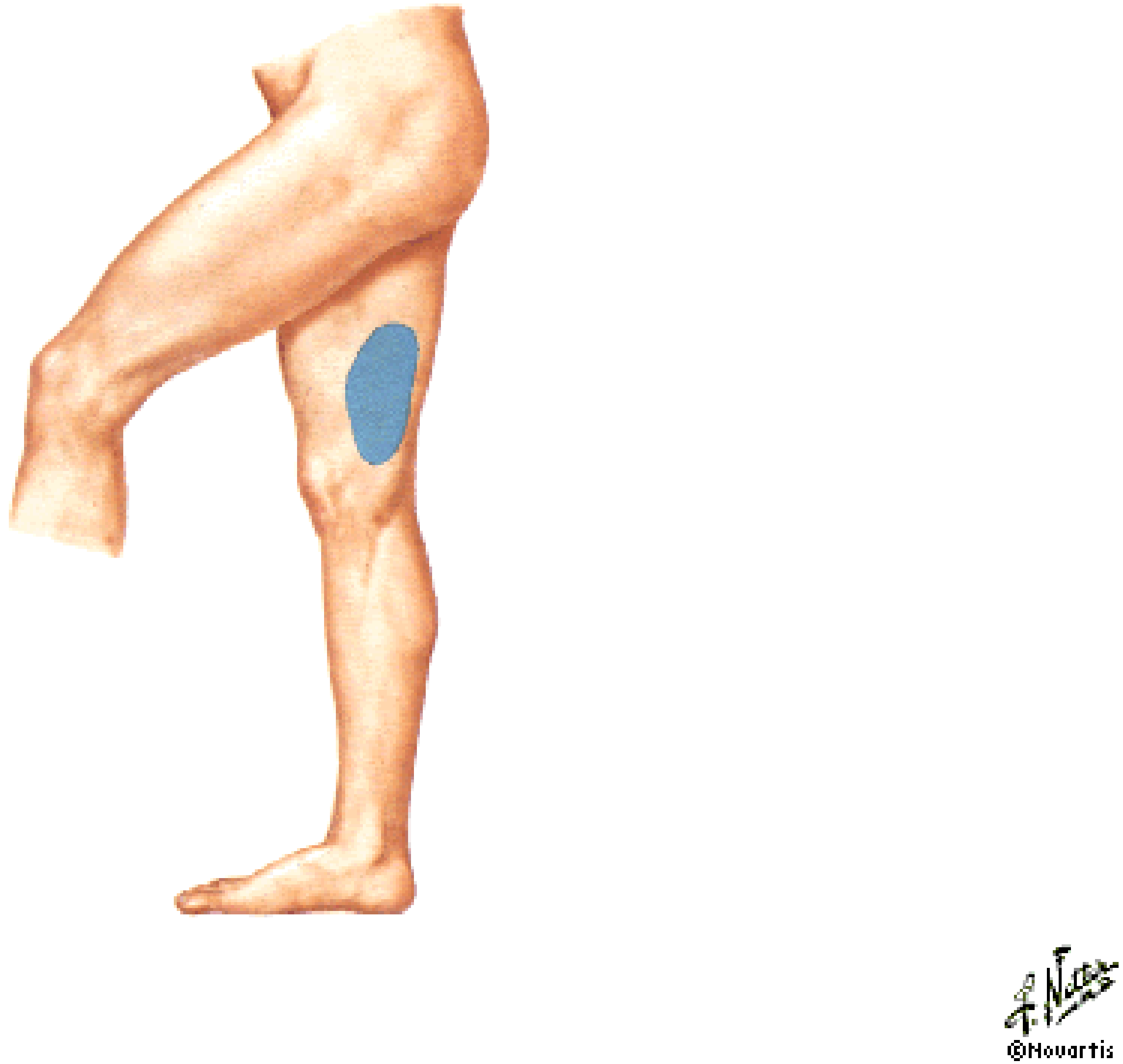
Nervo Obturatório



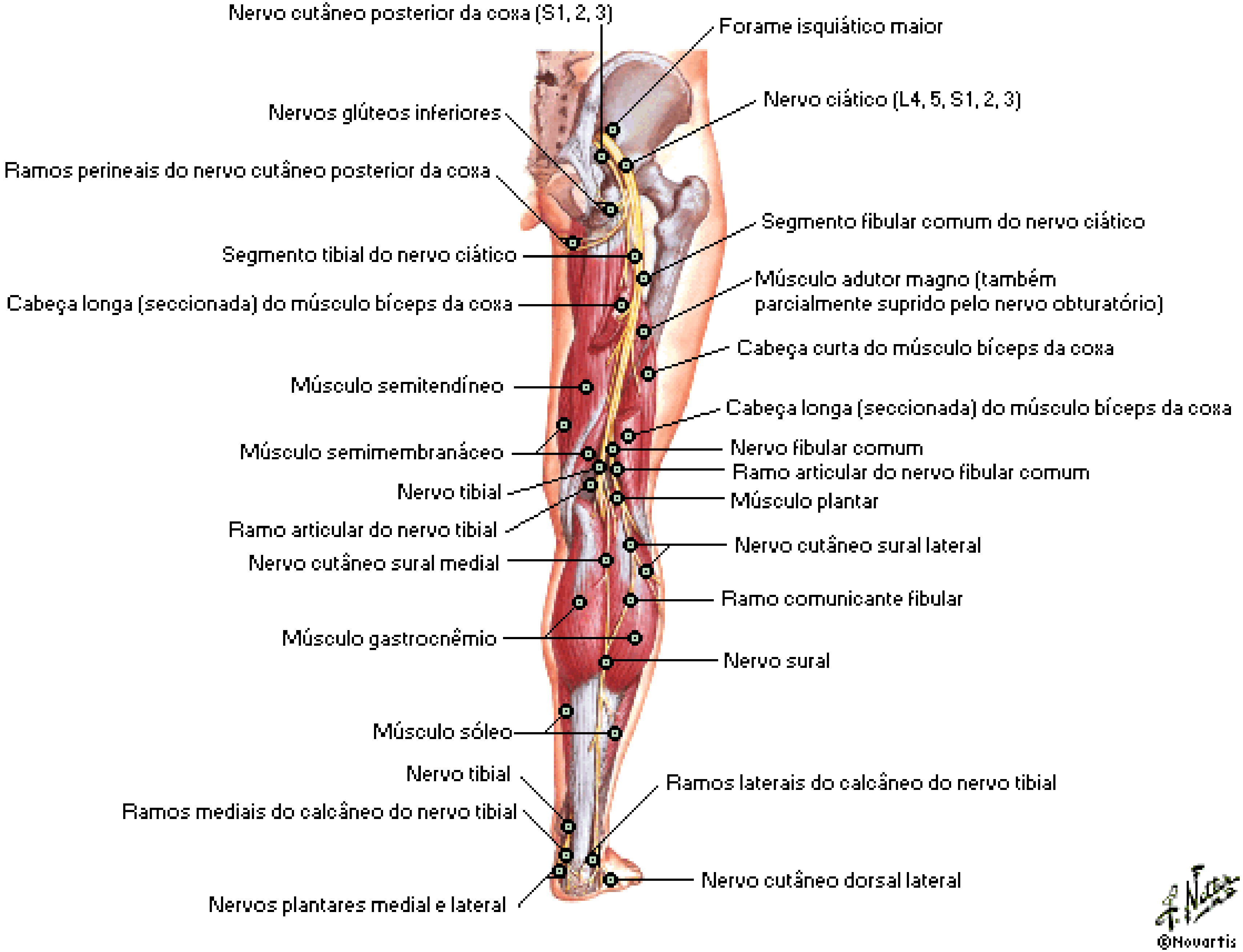
Nota: são mostrados somente os músculos inervados pelo nervo obturatório

Nervo Obturatório

Inervação Cutânea

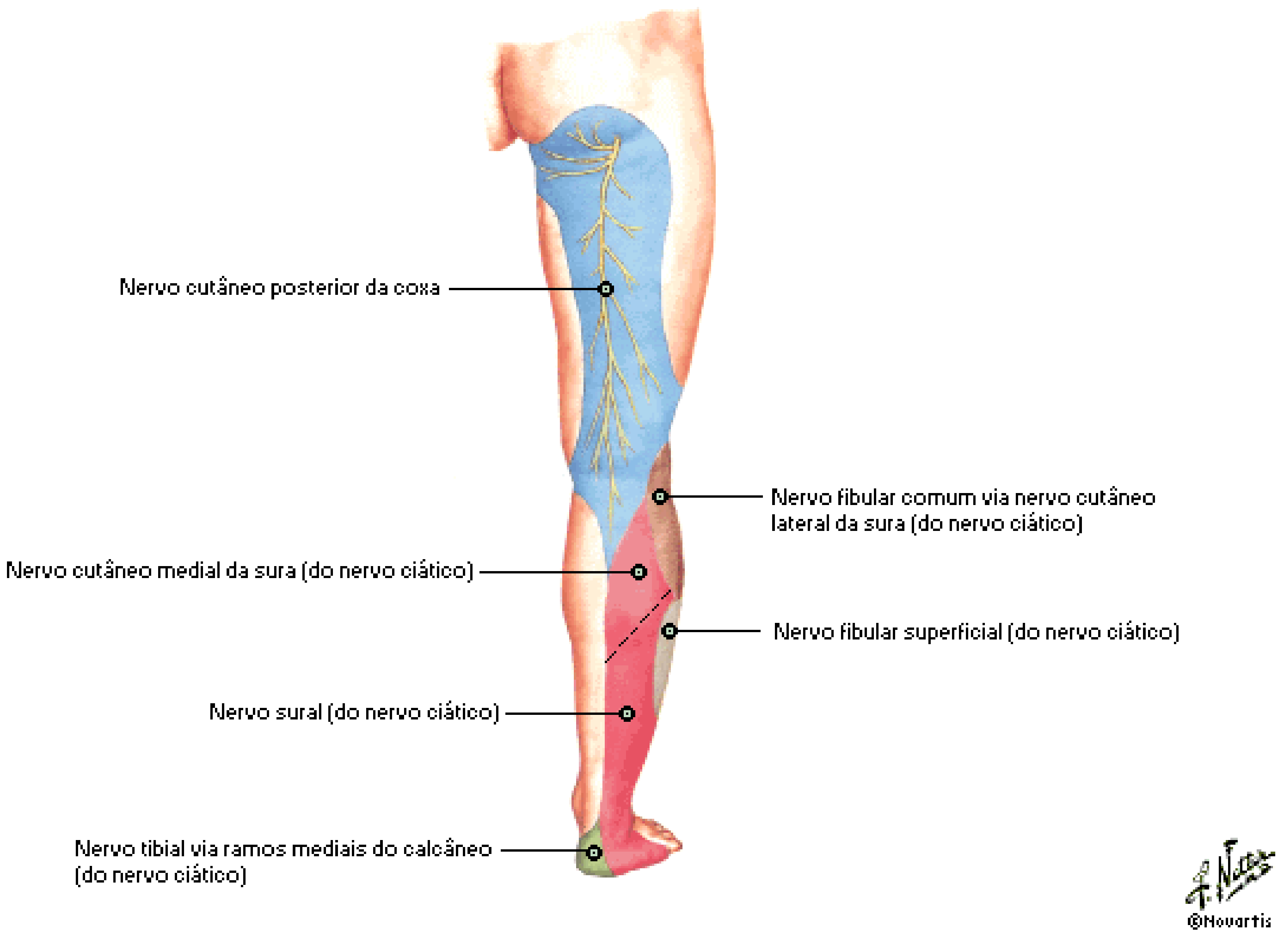


Nervo Ciático e Nervo Cutâneo Posterior da Coxa

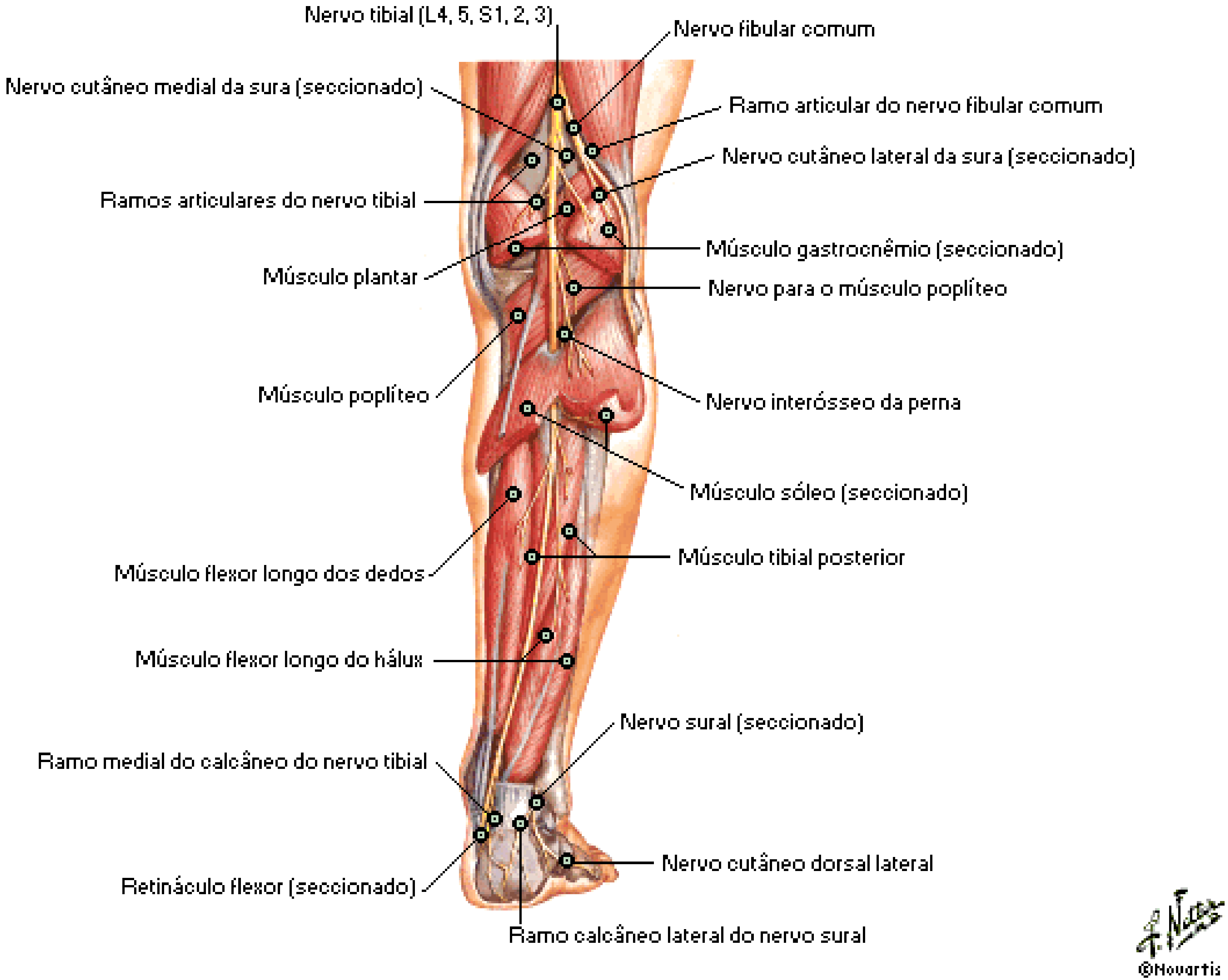


Nervo Ciático e Nervo Cutâneo Posterior da Coxa

Inervação Cutânea

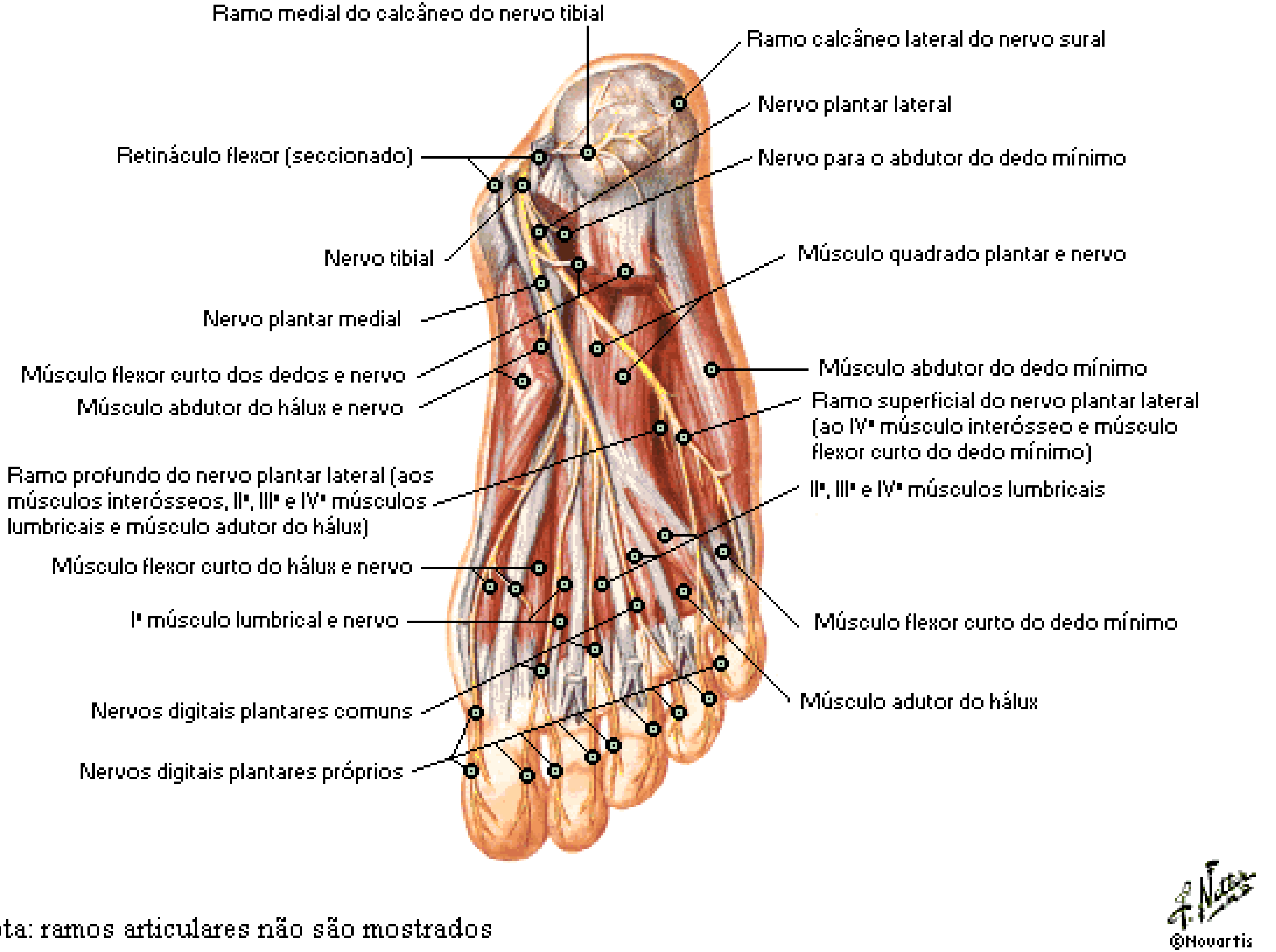


Nervo Tibial



Nervo Tibial

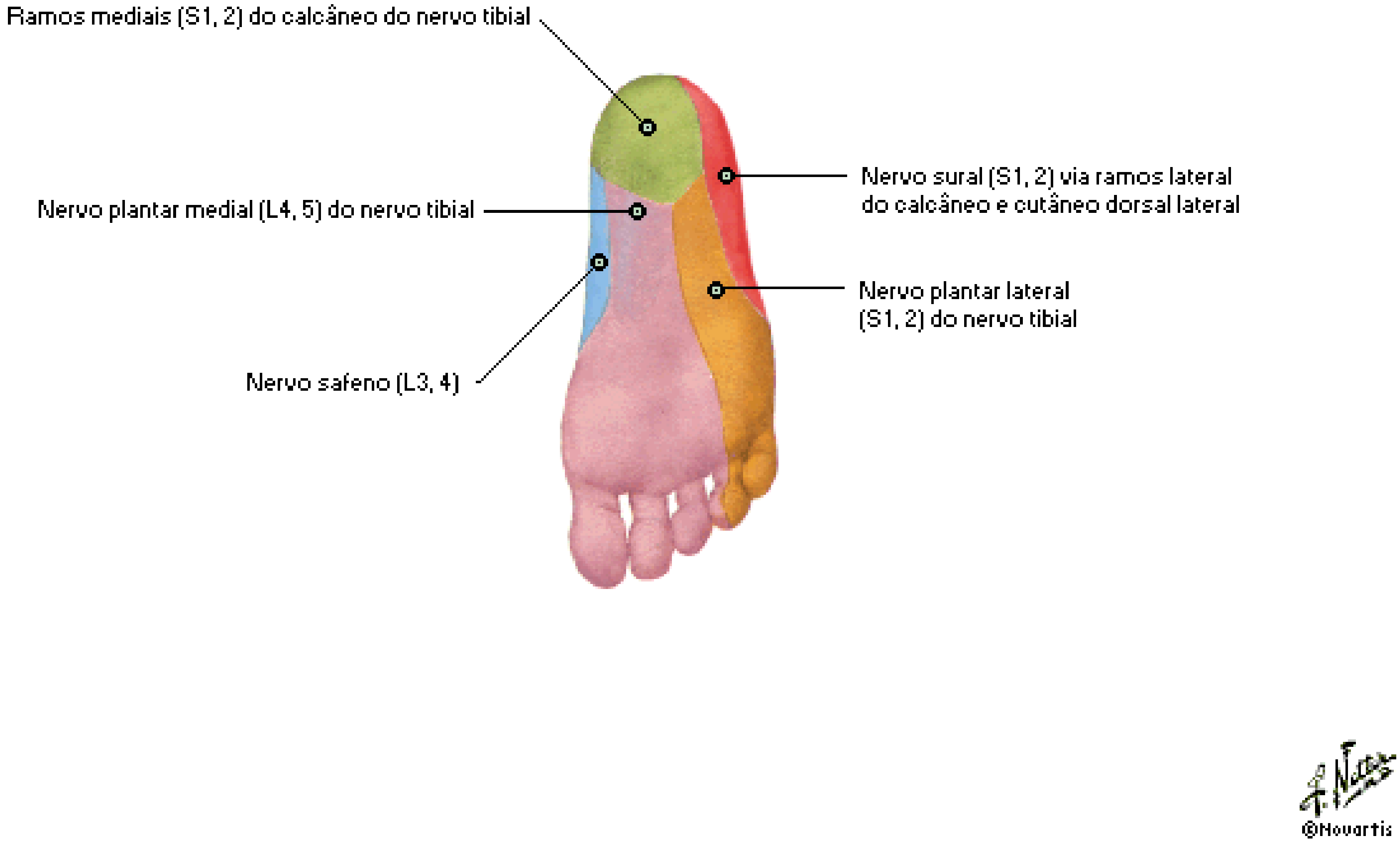
Vista Plantar



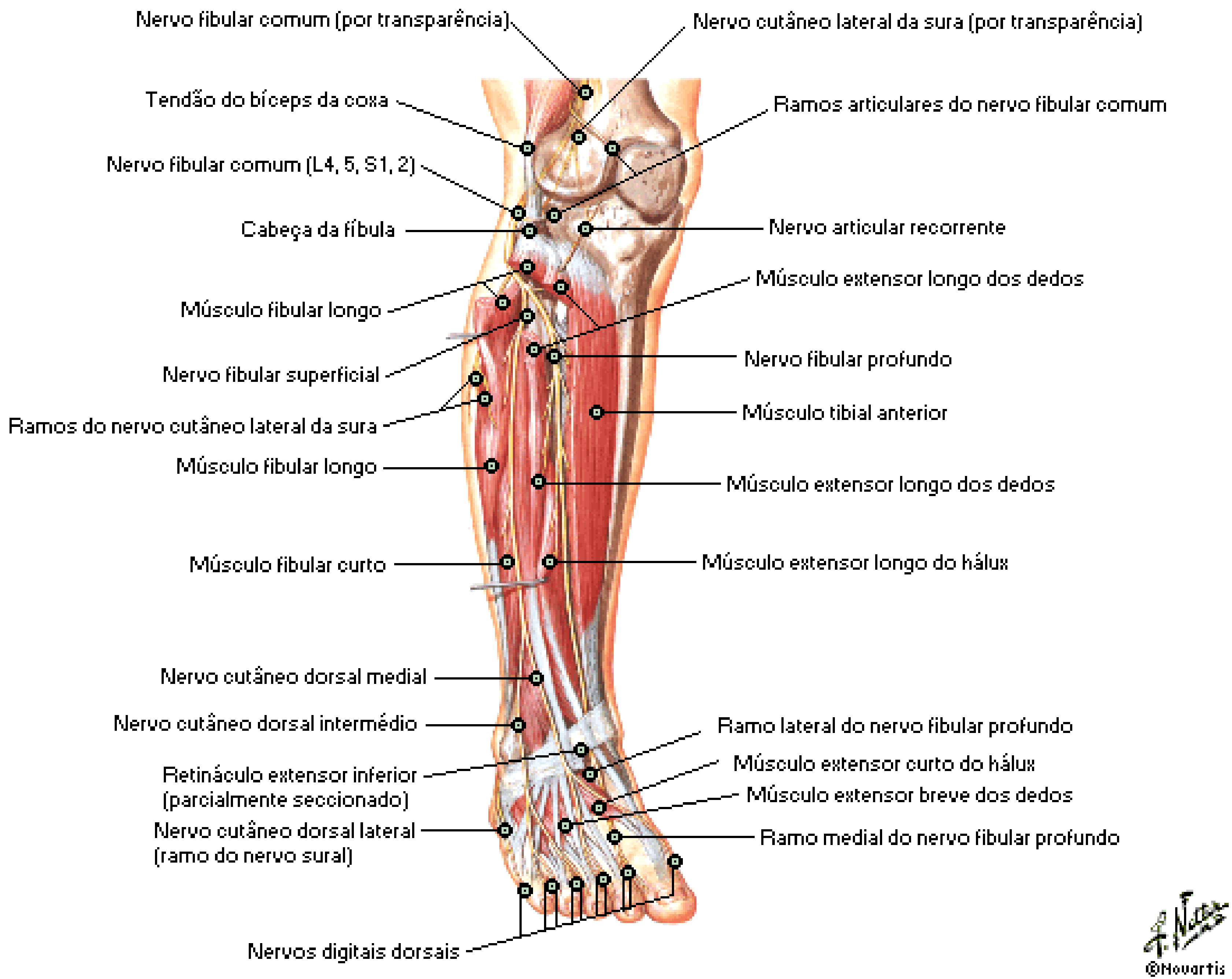
Nota: ramos articulares não são mostrados

Nervo Tibial

Inervação Cutânea da Planta do Pé

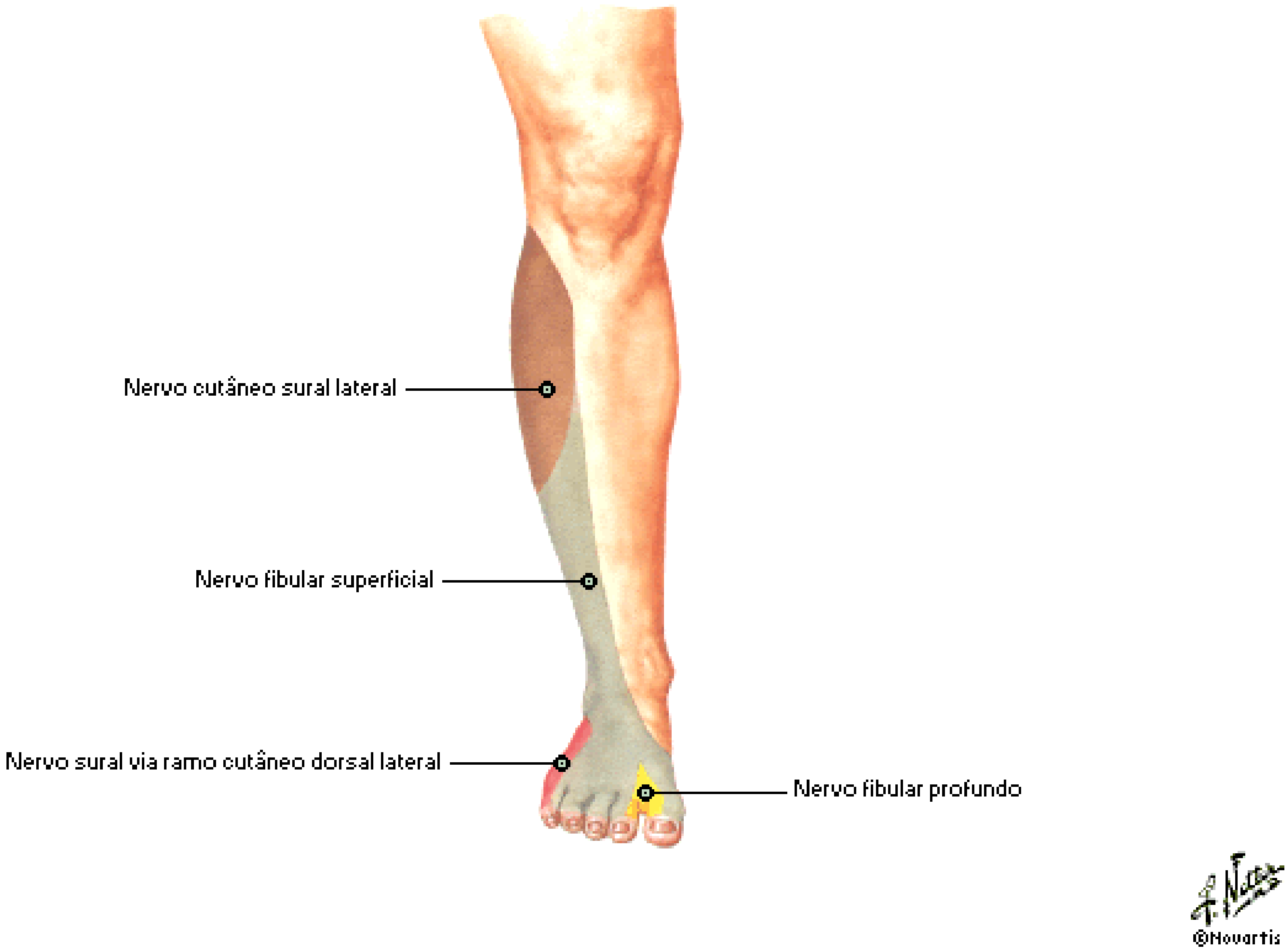


Nervo Fibular Comum



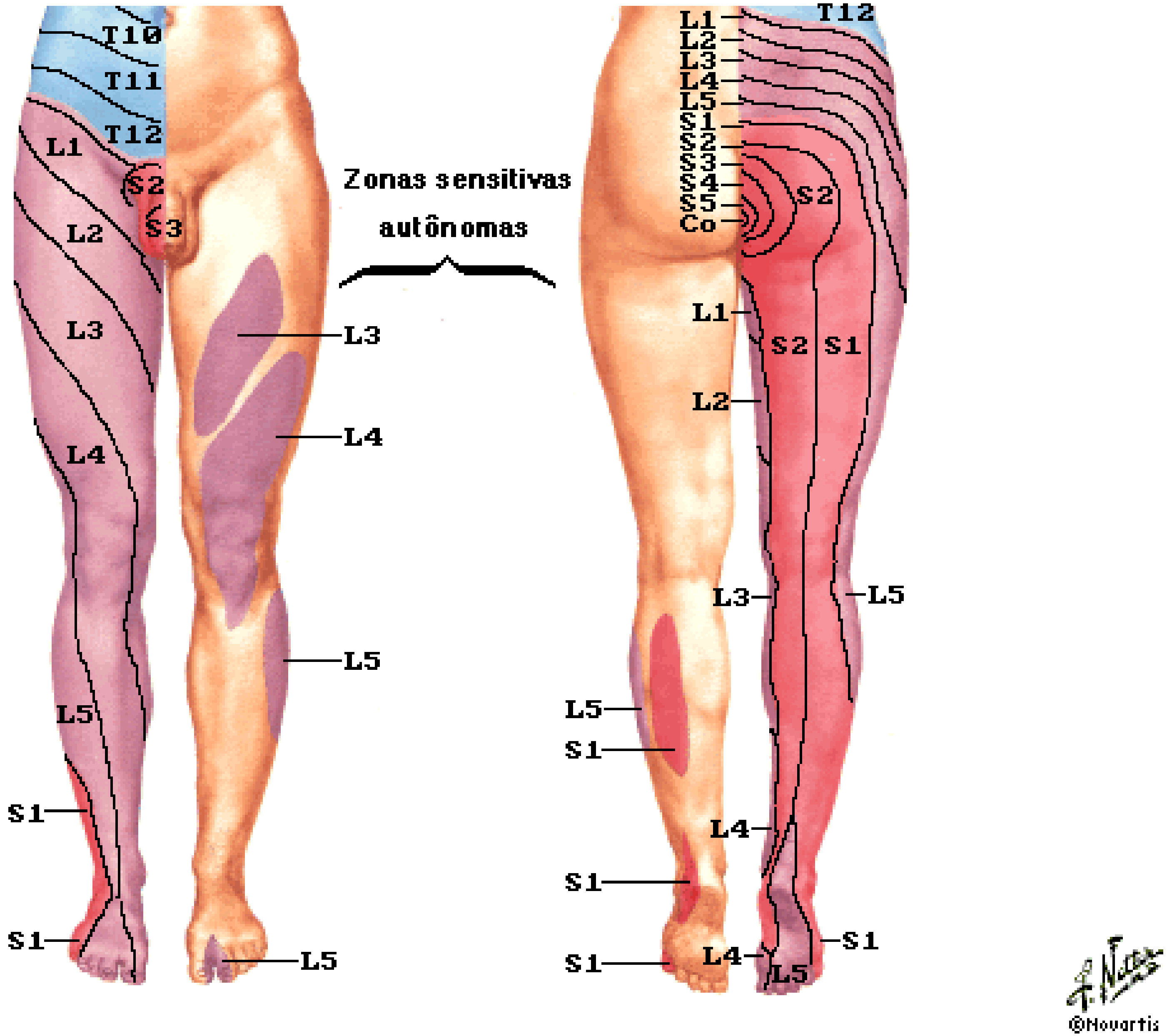
Nervo Fibular Comum

Inervação Cutânea

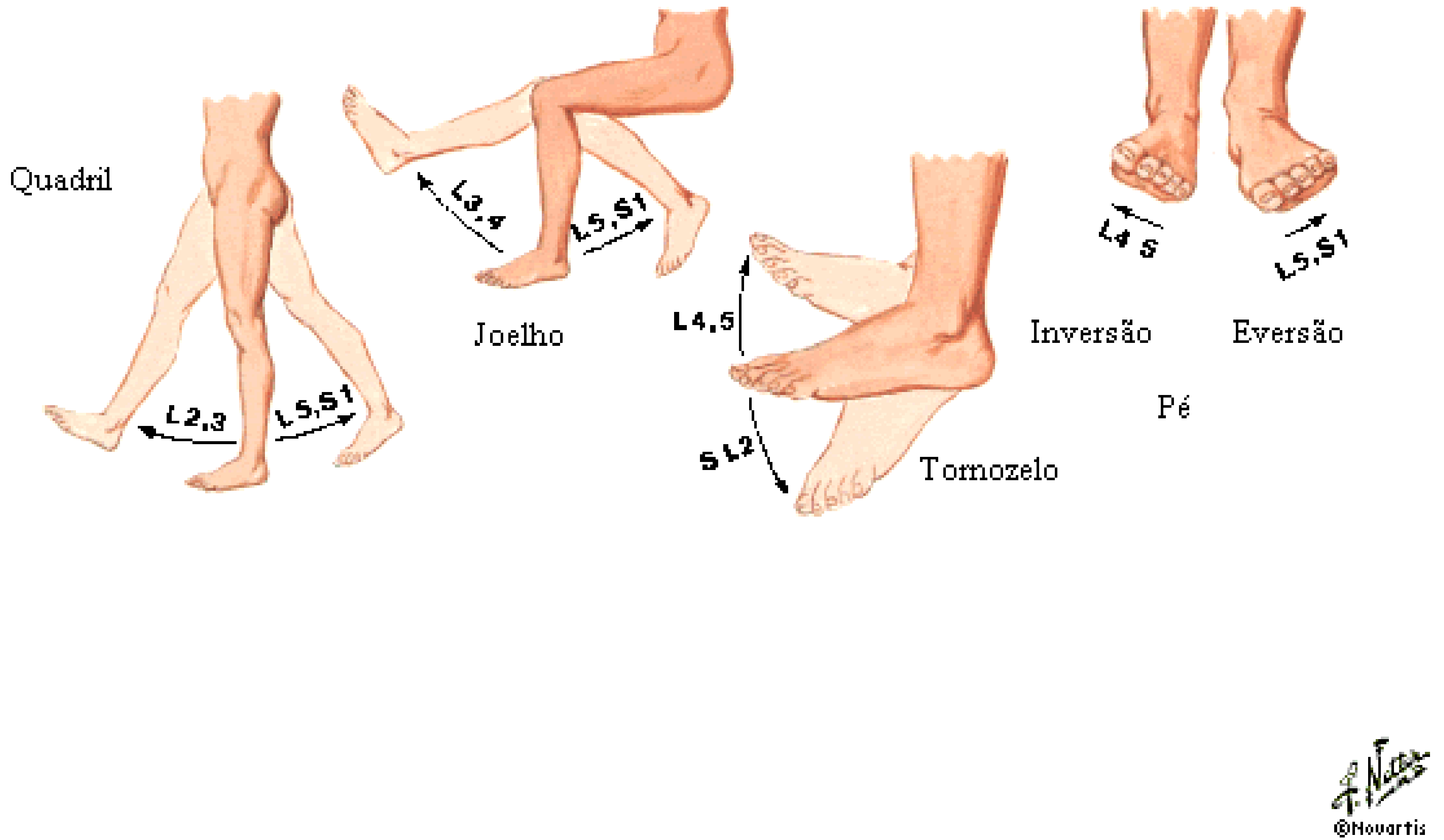


Dermátomos do Membro Inferior

Vistas Anterior e Posterior

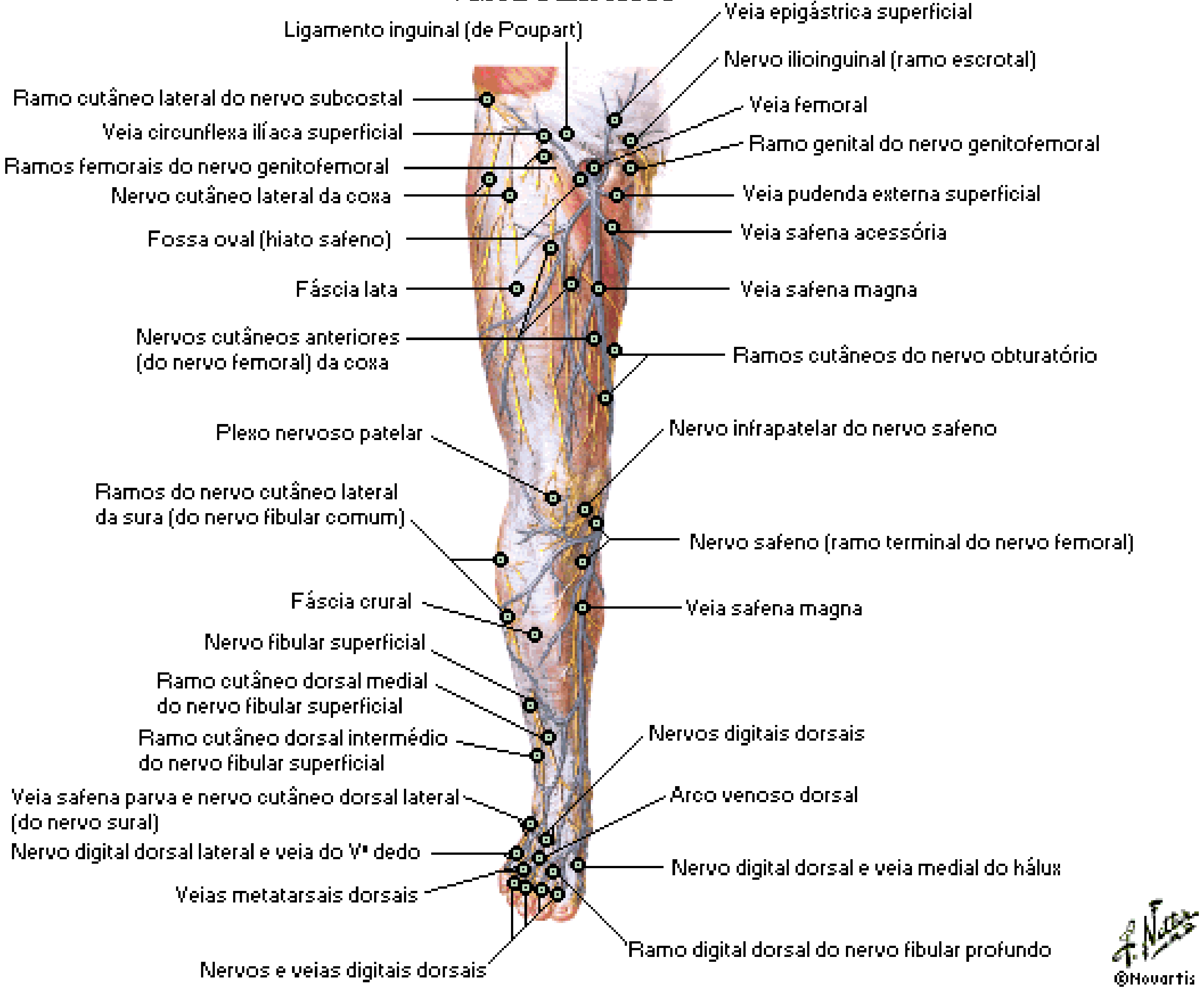


Inervação Segmentar dos Movimentos do Membro Inferior



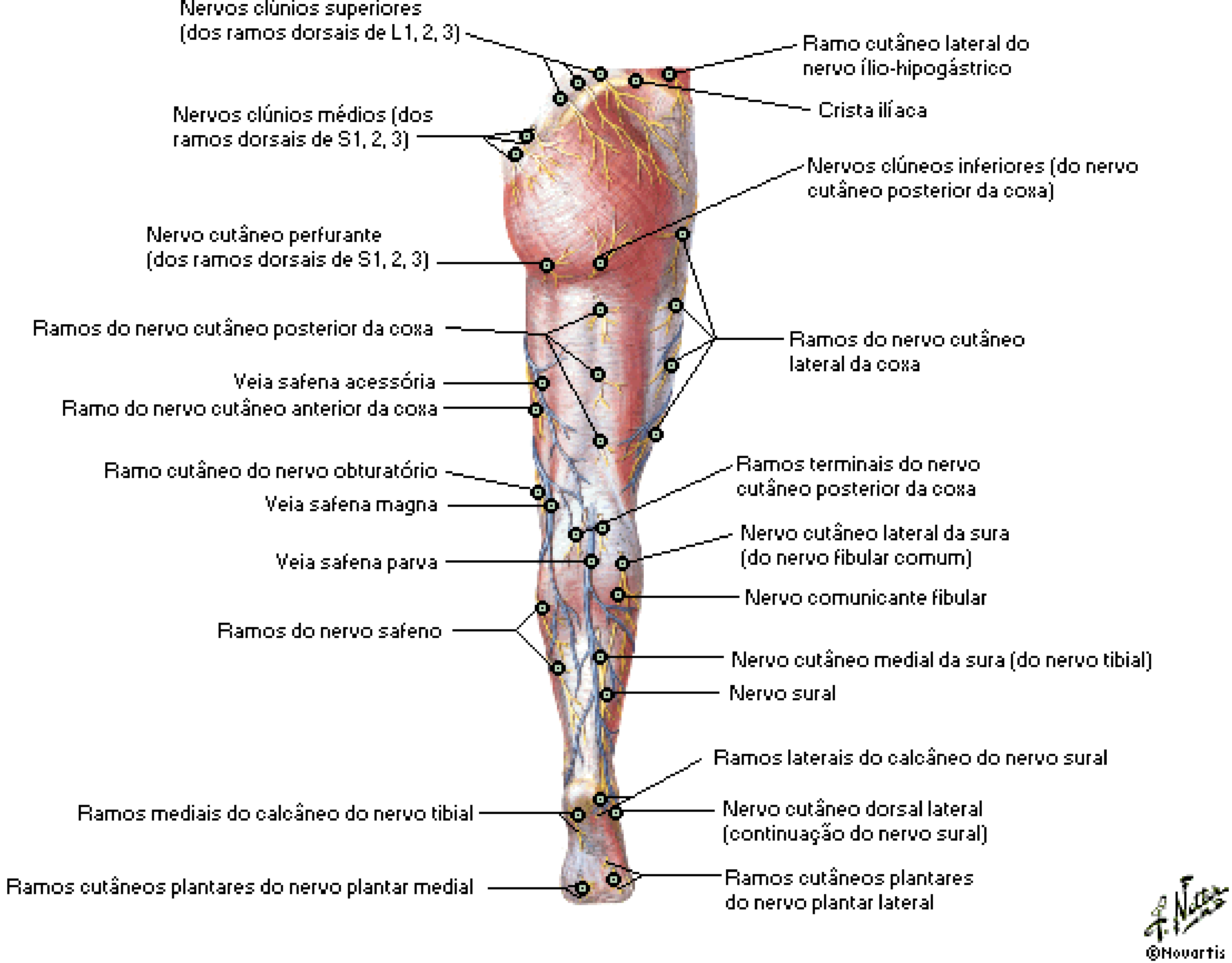
Nervos e Veias Superficiais do Membro Inferior

Vista Anterior



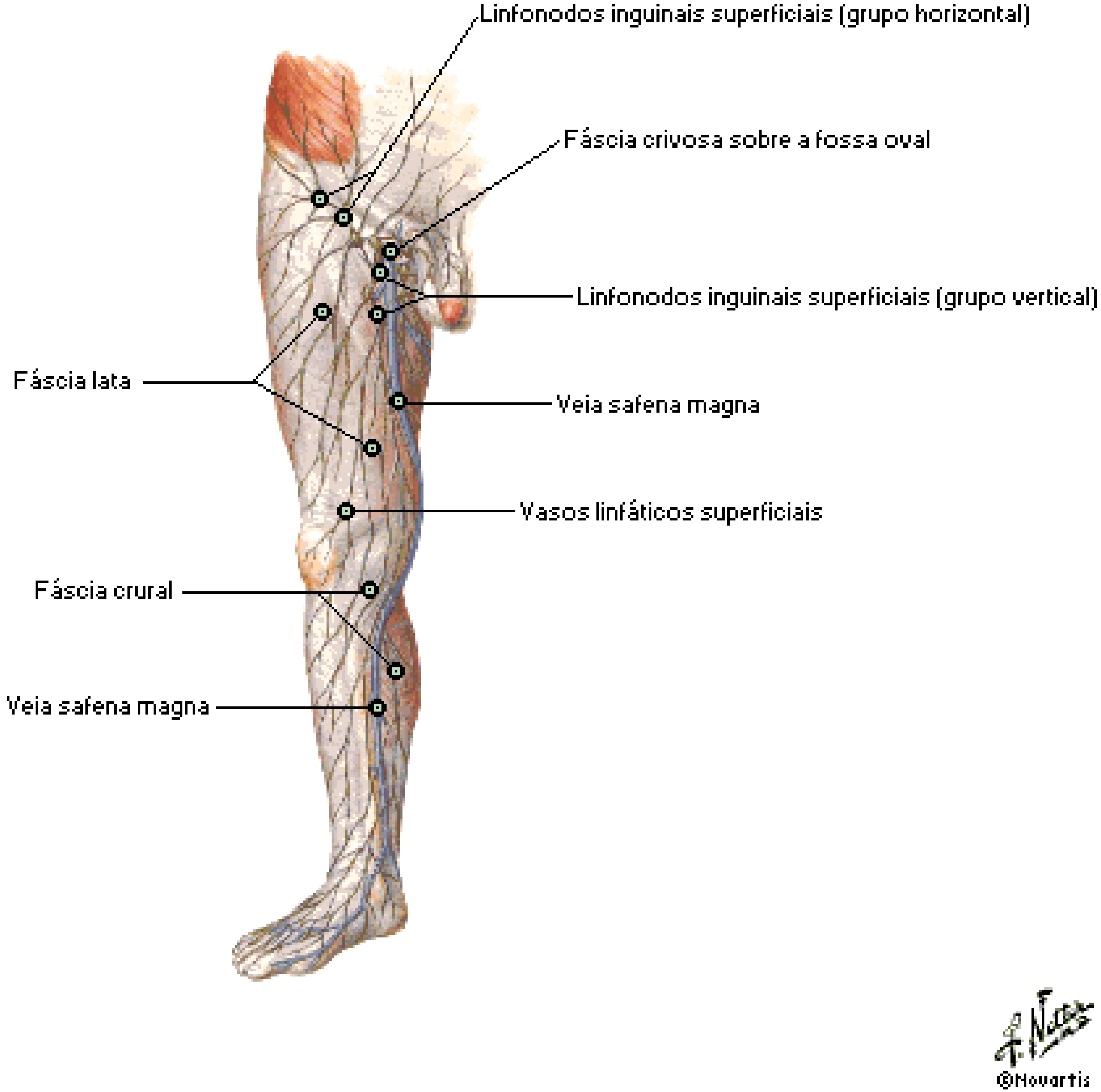
Nervos e Veias Superficiais do Membro Inferior

Vista Posterior



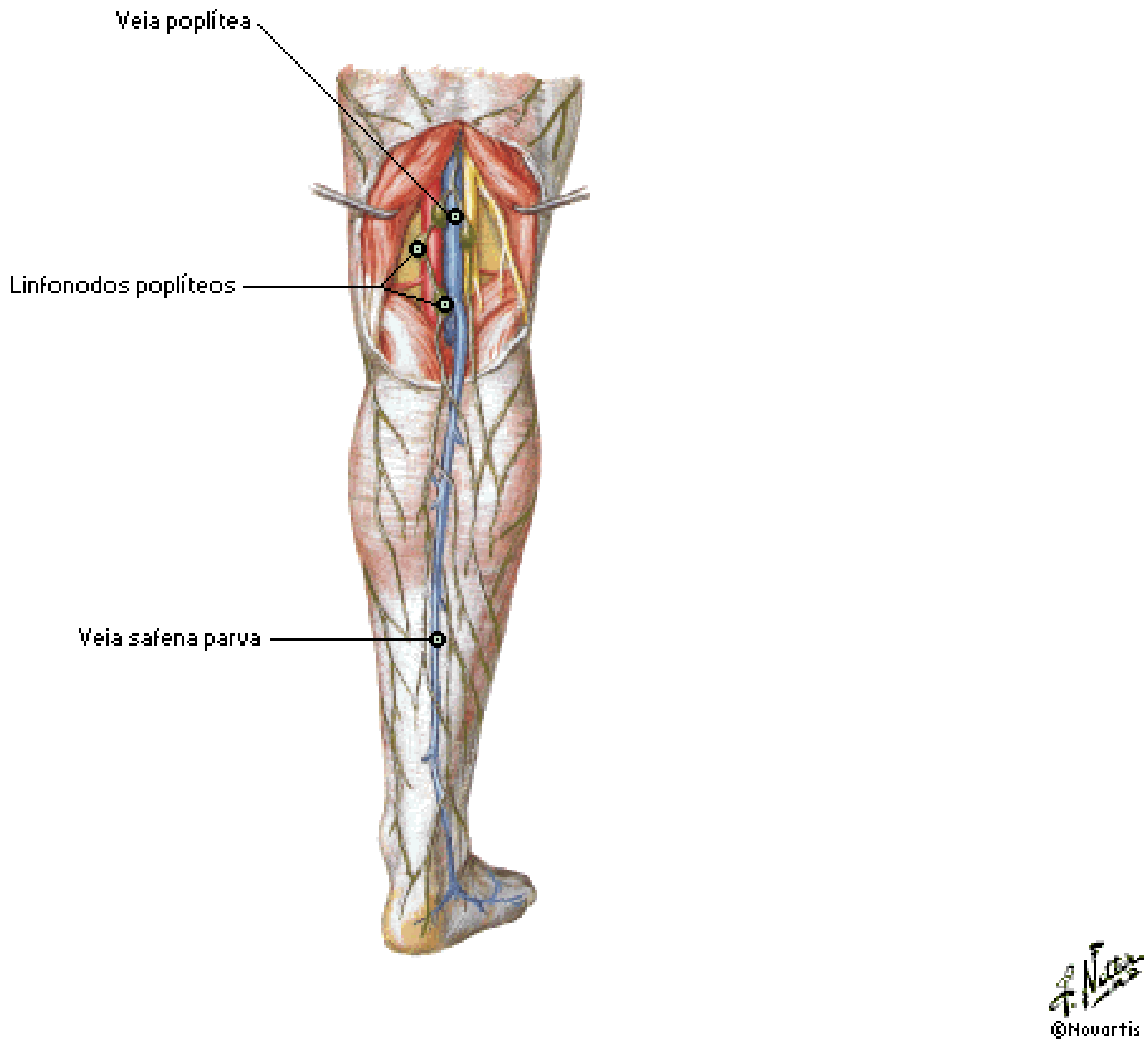
Vasos Linfáticos e Linfonodos do Membro Inferior

Vista Anterior



Vasos Linfáticos e Linfonodos do Membro Inferior

Vista Posterior



Vasos Linfáticos e Linfonodos do Membro Inferior

Região Inguinal

